

Appendix D Health Risk Assessment

Appendices

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September 2023 | Health Risk Assessment

FREEWAY CORRIDOR SPECIFIC PLAN

City of Yucaipa

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City of Yucaipa

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1. Introduction

The Freeway Corridor Specific Plan (FCSP) area encompasses 1,238 acres in the City of Yucaipa, San Bernardino County, California (proposed project). Following buildout of the FCSP Update, new uses on the project site would involve up to 2,472 dwelling units, 1,100,761 square feet (SF) of regional commercial uses, 3,992,503 SF of business park uses, agricultural tourism, and open space.

The nearest air quality sensitive receptors to the project site include single-family residence within the FCSP area east of Live Oak Canyon Road approximately 2,000 feet southwest of the I-10 freeway. Other sensitive receptors include existing residences to the northwest, north, and east of the FCSP area, and future residents within the FCSP planning areas. Operation of the proposed project would generate diesel particulate matter (DPM, a toxic air contaminant) emissions due to trucking- and warehouse-related activity in proximity to these nearby sensitive receptors. As recommended under the guidelines of “Warehouse Projects: Best Practices and Mitigation Measures to Comply with the California Environmental Quality Act” prepared by the Office of the Attorney General of California, an operational health risk assessment (HRA) was conducted to evaluate potential health risk impacts from project-related truck trips and other project-related sources of DPM to the nearby surrounding sensitive receptors (OAG, 2023). Guidance from the California Environmental Protection Agency (CalEPA), Office of Environmental Health Hazard Assessment (OEHHA), California Air Pollution Control Officers Association (CAPCOA), and the South Coast Air Quality Management District (South Coast AQMD) was used to complete the HRA.

In addition to project operation, for the most conservative estimates, project construction for the Pacific Oaks Commerce Center was assumed to take place starting in June 2024 and be completed by fall 2026. The nearby sensitive receptors could be potentially impacted from the proposed construction activities. Therefore, the health risk impacts from construction activities were also determined for nearby sensitive receptors.

This report presents the results of a construction and operational health risk assessment for the proposed project. This HRA considers the health impact to sensitive receptors from diesel trucks, transport refrigeration units (TRUs) and diesel-fueled off-road equipment (i.e., yard trucks and forklifts). Health impacts were based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA, 2005) and OEHHA (2015) note that conservative assumptions used in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks do not necessarily represent actual risks experienced by populations near a site. The use of conservative assumptions tends to produce upper-bound estimates of risk and usually overestimate exposure and thus risk.

1. Introduction

For residential-based receptors, the following conservative assumptions were used:

- It was assumed that maximum exposed children and adults stood outside at the site for 24 hours per day, 350 days per year. In reality, California residents typically spend, on average, 2 hours per day outdoors at their residences (USEPA, 2011). This would result in lower estimated risk values.
- The calculated risk for infants from third trimester to age 2 years is multiplied by a factor of 10 and for children from 2 to 16 years is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA, 2015).

It should be noted that potential temporary seasonal habitation receptors could be located along the east side of Live Oak Canyon Road and near the project site. Seasonal receptors would be exposed for shorter durations of both construction and operation compared to the MEIR. For instance, residential exposures to project emissions are assumed to occur 24 hours per day, 350 days per year, whereas seasonal habitation exposures are typically determined over much lower exposure parameters (see Section 5.1). An example of a seasonal exposure frequency would be 8 hours per day, 90 days per year (or approximately 3 months out of the year). Since there are existing permanent residences in similar proximity to seasonal habitation receptors along Live Oak Canyon Road, and the exposure parameters for permanent residents are much greater than seasonal receptors, the health risks from residential receptors will be higher than those from the seasonal receptors. Therefore, the health risks at seasonal locations were not included for this evaluation.

2. Project Description

The 1,238-acre Freeway Corridor Specific Plan (FCSP) area is in the City of Yucaipa and is bisected by Interstate 10 (I-10) freeway and abuts the Riverside County boundary to the south. The northern portion of the FCSP area is bordered Oak Glen Road to the west; Colorado Street, Cienega Drive, and Wildwood Canyon Road to the north; Hillcrest Mobile Estates to the east, and the I-10 freeway to the south. The western portion of the FCSP area is bordered by the Outer Highway 10 South to the north, 16th Street and open space to the west, and Live Oak Canyon Road to the east. The southern portion of the FCSP area is the largest portion and is bordered by the I-10 freeway to the north and east, County Line Road and County Line Lane to the south, and Live Oak Canyon Road to the west. The Henry N. Wochholz Regional Water Recycling Facility (WRWRF) is owned and operated by the Yucaipa Valley Water District (YVWD). This land use, which is isolated from the other areas in the FCSP and can only be accessed via a secondary road from County Line Road, is not a part of the project site.

The proposed project would result in a total of 2,472 residential units and 5,093,265 square feet of nonresidential uses, including the Pacific Oaks Commerce Center. For the most conservative estimates, project construction was assumed to take place starting in June 2024 and be completed by fall 2026. However, as the proposed project would be built out over several phases, the proposed project is anticipated to be completed in 2045 (full buildout). The proposed operating hours of the potential business(es) that may occupy the building would be 24 hours per day, seven days a week. The proposed land uses which anticipate warehousing and truck activities are shown in Table 1, *Proposed Warehouse Land Uses*, for the Pacific Oaks Commerce Center and for full FCSP buildout.

Table 1 Proposed Warehouse Land Uses

	Warehouse Uses (Square Feet)	Loading Docks
Pacific Oaks Commerce Center Buildout (2026)		
Building 1 (BP 2)	1,052,500	178
Building 2 (BP 3)	1,001,500	178
Full Freeway Corridor Specific Plan Buildout (2045)		
Countyline Rd Warehouse (BP 6)	366,423	34
Warehousing at BP 1, BP 4, BP 5 and BP 6	1,572,080	Not available
Total	3,992,503	390 (BP 2, BP 3, Countyline Rd Warehouse)

Note: BP - Business Park

The proposed site plan for the Pacific Oaks Commerce Center is shown in Figure 1, *Pacific Oaks Commerce Center Tract Map*. Project development would involve mass grading of the FCSP area and road construction as well as construction of two warehouses as part of the Pacific Oaks Commerce Center buildout. Later buildout of the proposed project site would involve residential uses, business park uses, and commercial uses. Full buildout

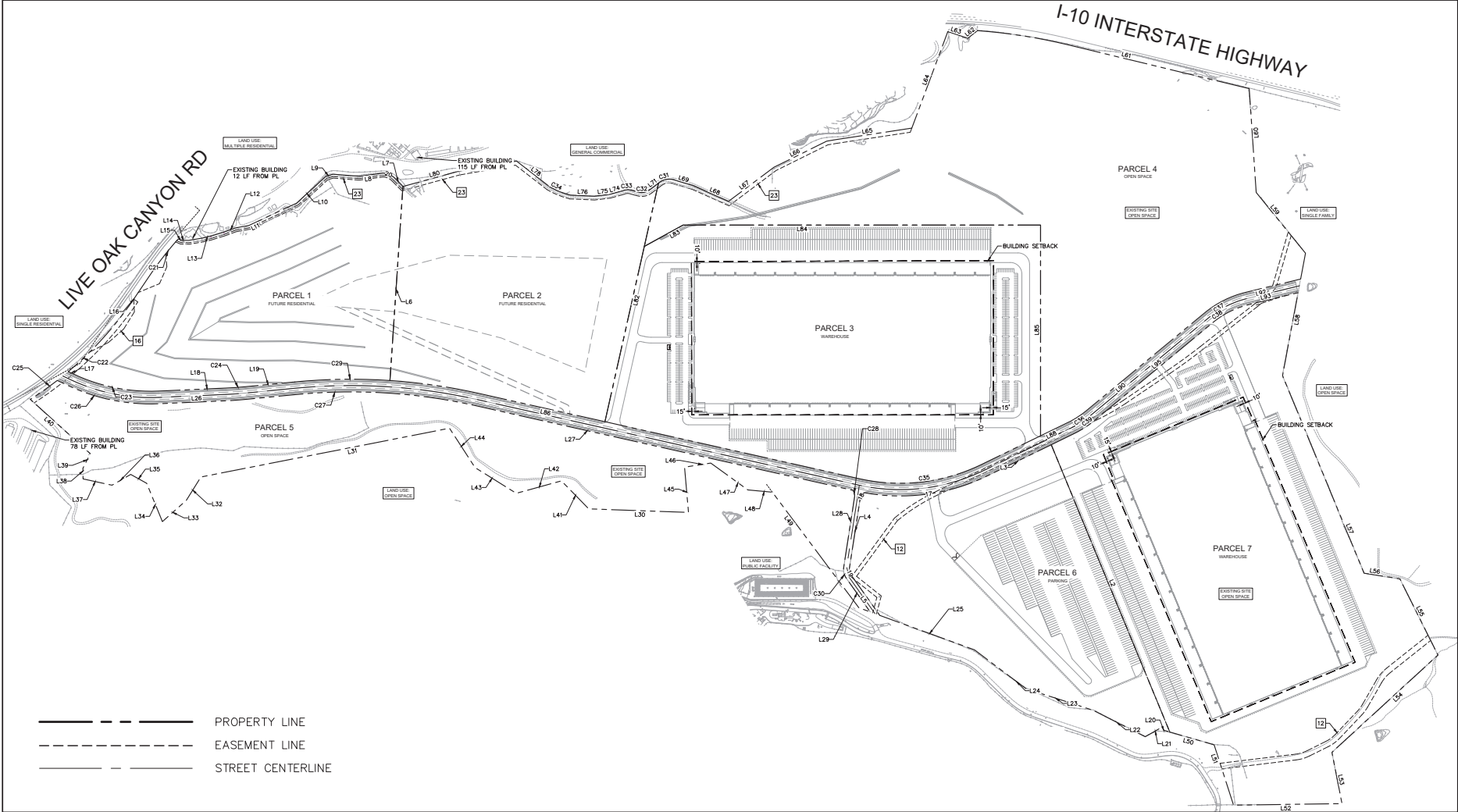
2. Project Description

would include construction of the Countyline Road Warehouse project (approved in 2022) at Business Park (BP) area 6, and would include warehousing within BP 1, BP 4, BP 5, and the remaining portion of BP 6 not occupied by the Countyline Road Warehouse project. The proposed land use plan at full FCSP buildout is shown in Figure 2, *Proposed Land Use Plan*.

The following TRU and off-road equipment assumptions were modeled as part of the Air Quality and Greenhouse Gas Emissions (GHG) evaluation for the Draft Environmental Impact Report (DEIR) for the project and modeled for this HRA:

- **Off-Road Equipment:** Up to 246 diesel-powered forklifts and 8 yard trucks for the Pacific Oaks Commerce Center Project and 479 diesel-powered forklifts and 15 yard trucks for the Proposed Project at buildout. The yard trucks would consist of diesel-powered units that would operate for 8 hours per day and 365 days per year. For opening year 2026, diesel-powered forklift and yard truck emissions are based on calendar year 2026 OFFROAD2021, Version 1.0.5, emission factors for a 175-horsepower industrial forklift and 175-horsepower industrial yard goat, respectively. Buildout year emissions are based on calendar year 2045 emissions data.
- **TRUs:** Emissions from TRUs assume that 25 percent of the business park square footage for BP 1 to 5 may accommodate warehouses with cold storage. No cold storage at BP 6 is planned (which includes the Countyline Road Warehouse project). Based on the trip generation (Translutions, 2023), buildout of the Pacific Oaks Commerce Center would generate 385 trucks with TRUs and buildout of the Specific Plan would generate a total of 640 trucks with TRUs per day. TRUs are assumed to idle 90 minutes per unit (CARB, 2020). Emission rates are based on Instate Truck TRU and Instate Trailer TRU emission rates obtained from OFFROAD2021, Version 1.0.5 for years 2026 and 2045.

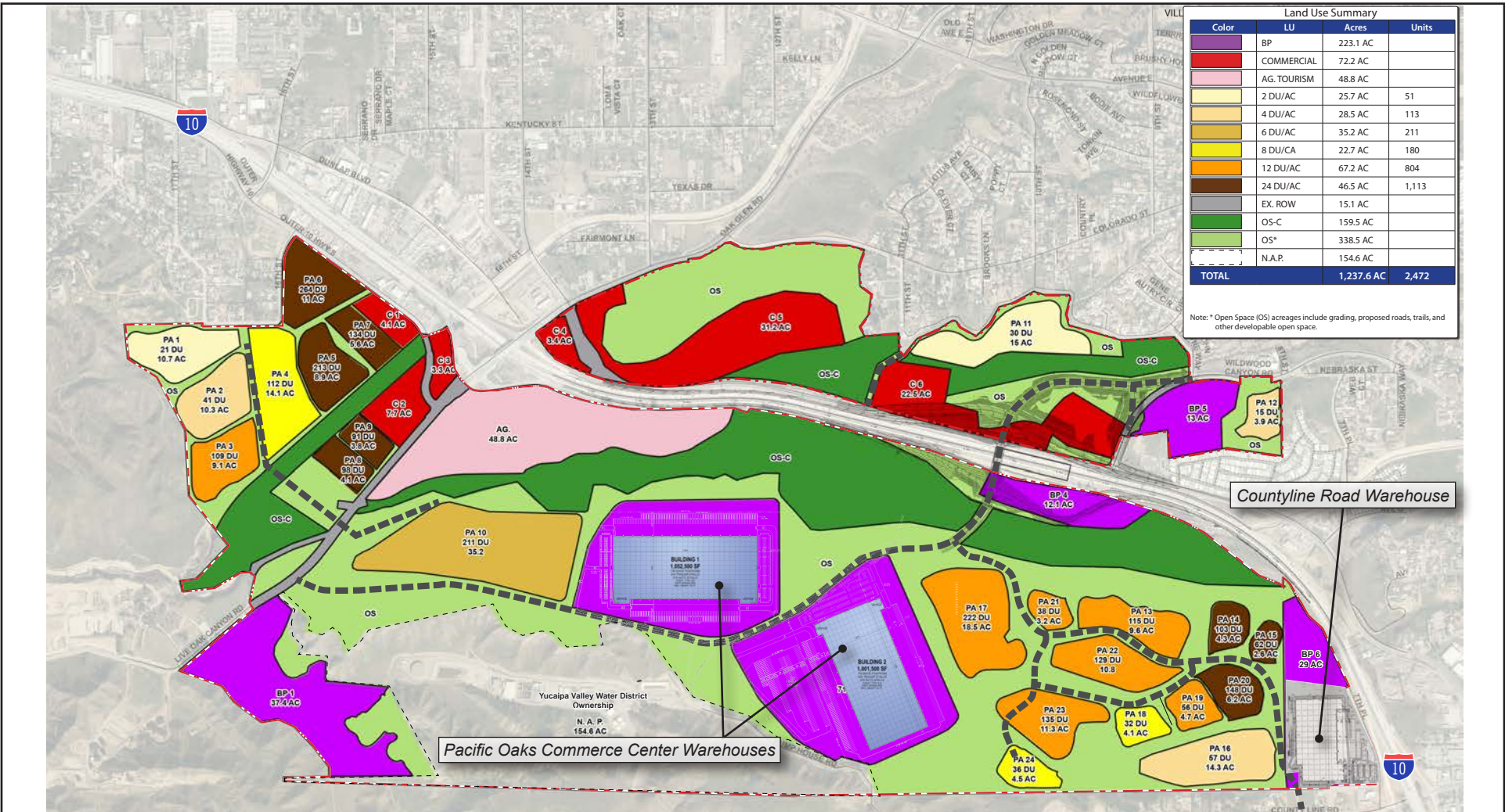
Figure 1 - Pacific Oaks Commerce Center Tract Map



Source: Kimley-Horn and Associates, Inc. 2021.



Figure 2 - Proposed Land Use Plan

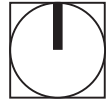


Land Use Summary			
Color	LU	Acres	Units
[Red]	BP	223.1 AC	
[Pink]	COMMERCIAL	72.2 AC	
[Light Pink]	AG. TOURISM	48.8 AC	
[Yellow]	2 DU/AC	25.7 AC	51
[Light Orange]	4 DU/AC	28.5 AC	113
[Orange]	6 DU/AC	35.2 AC	211
[Dark Orange]	8 DU/CA	22.7 AC	180
[Brown]	12 DU/AC	67.2 AC	804
[Dark Brown]	24 DU/AC	46.5 AC	1,113
[Grey]	EX. ROW	15.1 AC	
[Light Green]	OS-C	159.5 AC	
[Green]	OS*	338.5 AC	
[Dark Green]	N.A.P.	154.6 AC	
TOTAL		1,237.6 AC	2,472

Note: * Open Space (OS) acres include grading, proposed roads, trails, and other developable open space.

--- Specific Plan Boundary

▬ Proposed Roads



3. Emissions Inventory

3.1 CONSTRUCTION EMISSIONS

As stated in the air quality evaluation for the project, construction modeling is based on a conservative scenario to provide a conservative analysis of the overall impacts of the Proposed Project. Construction of the Pacific Oaks Commerce Center project is the most intensive phase of development as it would consist of mass grading 238.5 acres, construction of Wildwood Canyon Road, and construction of the two proposed warehousing facilities. Therefore, construction associated with the Pacific Oaks Commerce Center project represents the maximum daily emissions associated with the Proposed Project.

Construction emissions were calculated as average daily emissions in pounds per day, using the proposed construction schedule and the latest version of California Emissions Estimation Model, known as CalEEMod Version 2022.1 (CAPCOA, 2022). Construction modeling considered years 2024, 2025 and 2026 for site grading, roadway construction, utility trenching, Building 1 and Building 2 construction, paving, architectural coatings. DPM emissions were based on the CalEEMod construction runs, using annual exhaust PM₁₀ construction emissions presented in pounds (lbs) per day.

The average daily emission rates from construction equipment used during the proposed project were determined by dividing the annual average emissions for each construction year by the number of construction days per year for each calendar year of construction (i.e., 2024, 2025, and 2026). The off-site hauling emission rates were adjusted to evaluate localized emissions from the 0.62-mile haul route from the project site to the freeway. The CalEEMod construction emissions output and emission rate calculations are provided in Attachment A of this HRA.

3.2 OPERATIONAL EMISSIONS

Operational emission sources evaluated in the HRA include the diesel trucks traveling on-site over the ingress and egress driveways and idling at truck loading areas as well as the emissions from diesel trucks traveling to and from the site along surface streets (Live Oak Canyon Road and Wildwood Canyon Road). The evaluated truck volumes and truck fleet mix were prepared by Translutions and incorporated into the air quality and greenhouse gas emissions evaluation of the proposed project (Translutions, 2023). According to the traffic analysis, Pacific Oaks Commerce Center would generate 112 round trip (two-way) heavy-heavy duty truck (HHDT) per day and 73 round trip medium-heavy duty truck (MHDT) truck per day for Building 1 and 266 round trip HHDT trucks per day and 328 round trip MHDT truck per day for Building 2 (Translutions, 2023). The methodology for determining trucks per day for the remaining FCSP warehousing areas follows the air quality and greenhouse gas emissions evaluation for the project. The emission rate calculations are provided in Attachment B.

3. Emissions Inventory

Localized (on-site) truck running and idling emissions were calculated for the HRA. CARB has developed the EMFAC2021 emission factor model to account for the emission standards representative of the California fleet (CARB, 2023a). On-site truck travel emissions were determined for a lot speed of 5 miles per hour (mph), whereas off-site truck travel emissions were determined for a speed of 25 mph for Live Oak Canyon Road and Wildwood Canyon Road. Idling emission rates for trucks idling within the building loading areas were determined using an idling time of 30 minutes per truck. The PM₁₀ emission factor for diesel-fueled vehicles was used as the surrogate for DPM (CARB, 2023a).

Emissions from forklifts, yard trucks and TRUs were determined for the air quality and greenhouse gas emissions evaluation for the project. Forklift, yard truck, and TRU emissions were calculated as annual average emissions in tons per year using the latest version of offroad equipment emissions model, OFFROAD2021, Version 1.0.55. The TRU idling emissions were added to the truck idling emissions to determine the total idling emissions at the loading docks for the warehouses with site plans (i.e., Building 1 and 2 of Pacific Oaks Commerce Center and Countyline Road Warehouse).

Emission-rate calculations were based on EMFAC2021 and OFFROAD2021 emissions data for the Pacific Oaks Commerce Center buildout year of 2026 and of the full FCSP buildout year of 2045. For Pacific Oaks Commerce Center evaluation, using only the emission factors for the year 2026 is conservative because emissions are predicted to decline over time with implementation of CARB's Diesel Risk Reduction Plan and increasing emissions requirements for engines (CARB, 2000). For instance, CARB estimates DPM emissions in 2035 will be less than half those in 2010 (CARB, 2023b).

4. Air Dispersion Modeling

Air dispersion modeling was performed using the AERMOD atmospheric dispersion model (Lakes AERMOD View, version 11.2). The model is a steady-state Gaussian plume model and is approved by South Coast AQMD for estimating ground-level impacts from point and fugitive sources in simple and complex terrain. The on-site construction emissions for the project were modeled as a poly-area source, and the haul route emissions were modeled as adjacent line volume sources. For the Pacific Oaks Commerce Center warehouses and the Countyline Road Warehouse, the on-site operational emissions from truck travel, forklifts, and yard trucks were modeled as poly-area sources, and truck and TRU idling at the loading docks was modeled as point sources. For the remaining FCSP BP areas with no current site plans for warehousing, on-site truck travel, forklifts, yard trucks, truck idling and TRU idling are modeled as poly-area sources. The off-site truck travel emissions were modeled as adjacent volume sources for surface streets (Live Oak Canyon Avenue, Wildwood Canyon Road, County Line Lane, and County Line Road). A 50-meter by 50-meter receptor grid was used for residential receptors, as well as discrete receptors and scattered residences in proximity to the FCSP area.

The model requires additional input parameters, including local meteorology and terrain. AERMOD-ready meteorological (met) data was obtained from South Coast AQMD for the nearest representative met station with the five latest available years of record (Redlands 2012–2016) to represent local weather conditions and prevailing winds. The prevailing wind direction at the Redlands met station is to the east-southeast, and the wind rose is provided in Attachment C.

The modeling also considered the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. Digital elevation model data for the project site and surrounding area were obtained and included in the model runs to account for complex terrain. An emissions release height of 4.15 meters was used as representative of the stack exhaust height for off-road construction equipment and diesel truck traffic, and an initial vertical dispersion parameter of 1.93 meters was used, per CARB guidance (CARB, 2000).

To determine contaminant impacts during construction hours, the model's Hour-By-Day-of-Week (HRDOW) scalar option was invoked to predict ground-level concentrations for emissions generated between the hours of 7:00 AM and 4:00 PM, with a 1-hour lunch break, Monday to Friday. In addition, a scalar factor was applied to the risk calculations to account for the number of days residents are exposed to construction emissions per year. The operational model runs evaluated emissions generated between the proposed work hours (24 hours per day, 7 days per week).

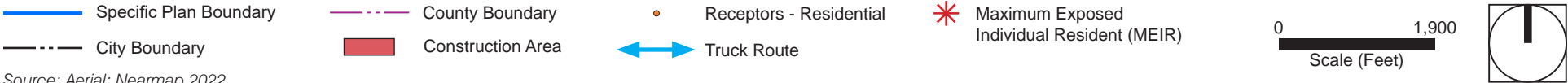
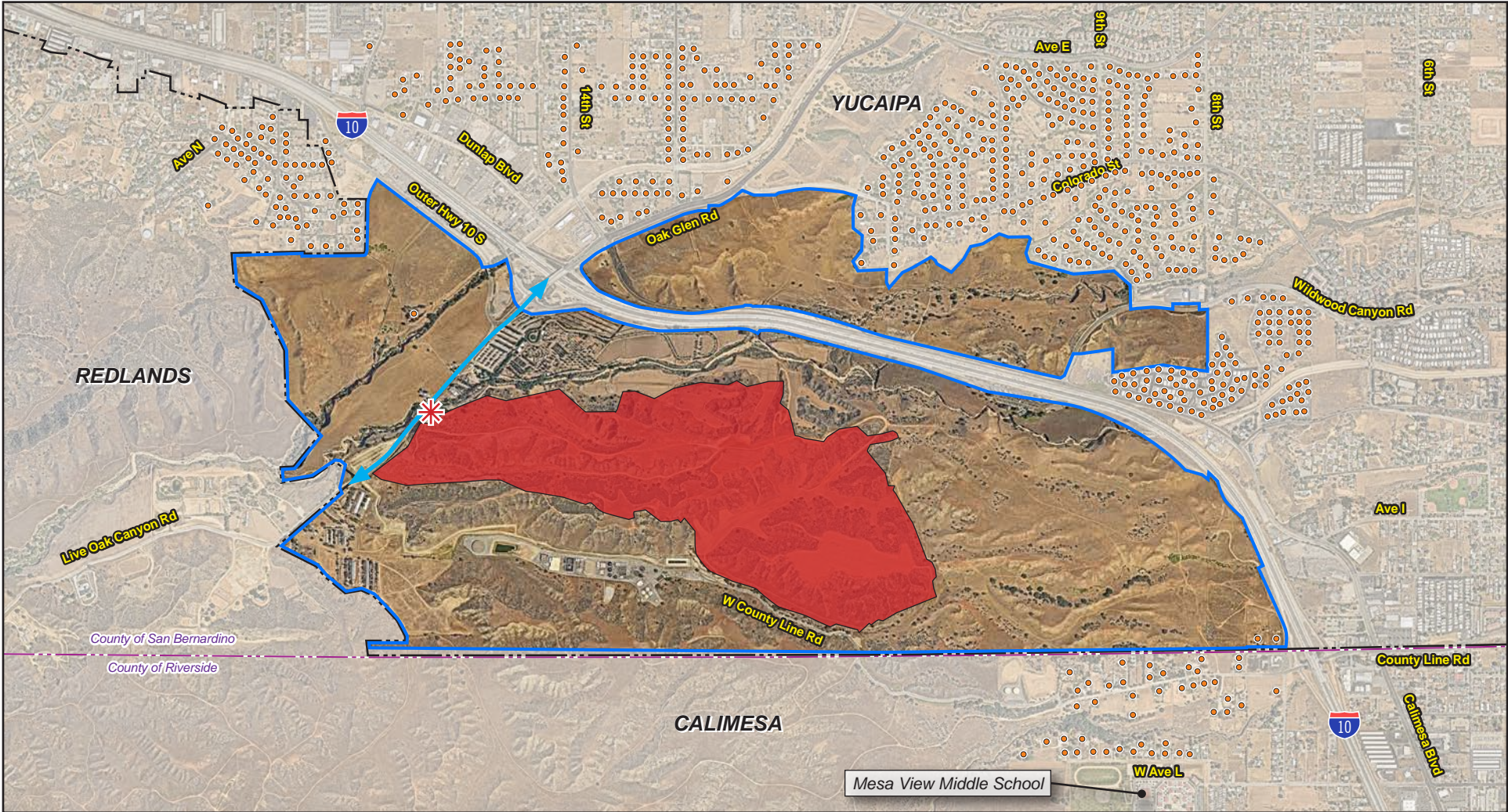
A unit emission rate of 1 gram per second was used for both construction and operational model runs. The unit emission rates were proportioned over the poly-area sources for on-site sources and between the number of adjacent volumes sources for the off-site truck routes. The maximum AERMOD concentrations from the output files were then multiplied by the emission rates calculated in Section 3 (and provided in Attachments A and B) to obtain the maximum ground-level concentrations at the maximum exposed individual resident (MEIR). The AERMOD model output for the emission sources is presented in Attachment C for the

4. Air Dispersion Modeling

construction model run and Attachment D for the operational model run. The model output DPM concentrations for the construction sources are provided in Attachment E. The model output concentrations for the operational phase sources are provided in Attachment F.

Figure 3, *Construction Modeling – Source and Receptor Locations*, depicts the receptor locations and construction haul route for the Pacific Oaks Commerce Center construction modeling. Figure 4, *Operational Modeling – Pacific Oaks Commerce Center*, depicts the warehouse emission sources, truck haul route, and receptor locations used for the Pacific Oaks Commerce Center operational modeling. And Figure 5, *Operational Modeling – Full Buildout*, depicts the warehouse emission sources, truck haul route, and receptor locations used for modeling full FCSP buildout.

Figure 3 - Construction Modeling – Source and Receptor Locations



Source: Aerial: Nearmap 2022.

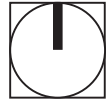
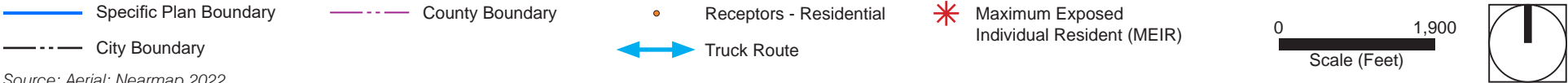
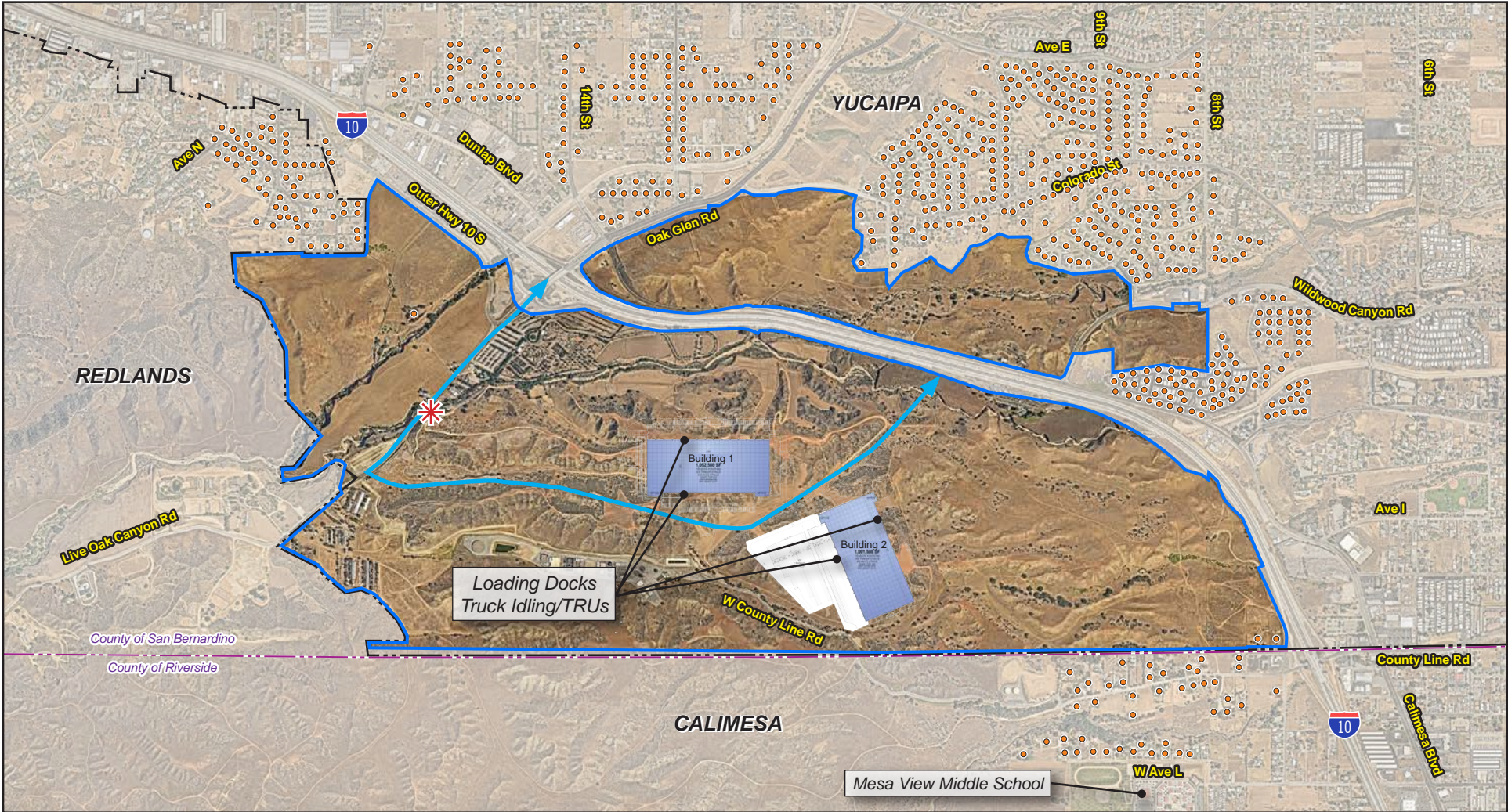


Figure 4 - Operational Modeling – Pacific Oaks Commerce Center



Source: Aerial: Nearmap 2022.

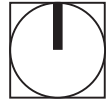
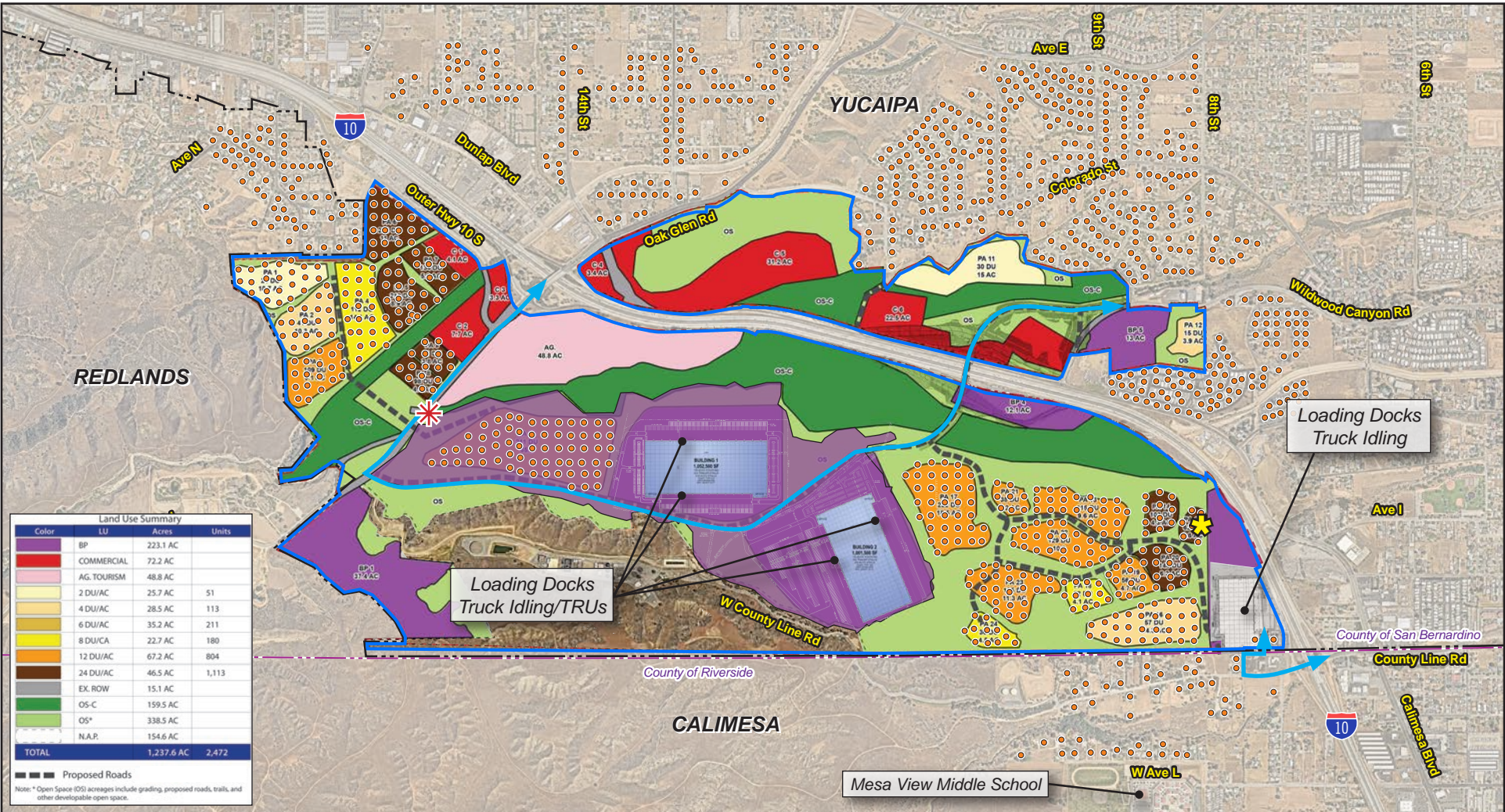
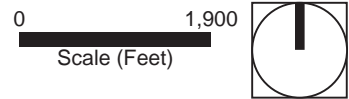


Figure 5 - Operational Modeling – Full Buildout



- Specific Plan Boundary
- City Boundary
- County Boundary
- Future Warehouse Area
- ↔ Truck Route
- Receptors – Residential
- * Maximum Exposed Individual Resident (MEIR) – Mitigated Scenario
- * Maximum Exposed Individual Resident (MEIR) – Unmitigated Scenario

Source: Aerial; Nearnmap 2022.



4. Air Dispersion Modeling

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5. Risk Methodology

5.1 CARCINOGENIC CHEMICAL RISK

Carcinogenic compounds do not have threshold levels (i.e., dose levels below which there are no risks). Therefore, any exposure will have some associated risk. The South Coast AQMD has established a maximum incremental cancer risk of 10 in a million (1×10^{-5} or 10×10^{-6}) for California Environmental Quality Act (CEQA) projects, and the OEHHA also sets a typical risk management level as 10 in a million (OEHHA, 2015).

Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of continuous exposure to an ambient concentration of one microgram per cubic meter ($\mu\text{g}/\text{m}^3$) averaged over a lifetime of 70 years.

Recent guidance from OEHHA recommends a refinement to the standard point estimate approach with the use of age-specific breathing rates and age sensitivity factors (ASF) to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose for each age group. Once determined, contaminant dose is multiplied by the cancer potency factor in units of inverse dose expressed in milligrams per kilogram per day ($\text{mg}/\text{kg}/\text{day}$)⁻¹ to derive the cancer risk estimate. Therefore, the following dose algorithm was used to accommodate the unique exposures associated with each receptor type.

$$\text{Dose}_{\text{AIR,per age group}} = (C_{\text{air}} \times \text{EF} \times \left[\frac{\text{BR}}{\text{BW}}\right] \times A \times \text{CF})$$

where:

Dose_{AIR}	=	dose by inhalation ($\text{mg}/\text{kg}/\text{day}$), per age group
C_{air}	=	concentration of contaminant in air ($\mu\text{g}/\text{m}^3$)
EF	=	exposure frequency (number of days/365 days)
BR/BW	=	daily breathing rate normalized to body weight ($\text{L}/\text{kg}/\text{day}$)
A	=	inhalation absorption factor (default = 1)
CF	=	conversion factor (1×10^{-6} , μg to mg , L to m^3)

The inhalation absorption factor (A) is a unitless factor that is only used if the cancer potency factor included a correction for absorption across the lung. The default value of 1 was used for this assessment. For residential receptors, the exposure frequency (EF) of 0.96 is used to represent 350 days per year to allow for a two-week period away from home each year (OEHHA, 2015). This timeline is considered appropriate for potential

5. Risk Methodology

workplace exposures established by OEHHA. The daily breathing rates (BR/BW), exposure duration (ED), age sensitivity factors (ASF), and fraction of time at home (FAH) for the various age groups follow:

<u>Age Groups</u>	<u>BR/BW (L/kg-day)</u>	<u>ED</u>	<u>ASF</u>	<u>FAH</u>
Third trimester	361	0.25	10	0.85
0–2 age group	1,090	2	10	0.85
2–9 age group	861	7	3	0.72
2–16 age group	745	14	3	0.72
16–30 age group	335	14	1	0.73

For construction analysis, the exposure duration spans the length of construction (i.e., 2024 to 2026). To calculate the overall cancer risk, the risk for each appropriate age group is calculated per the following equation:

$$\text{Cancer Risk}_{\text{AIR}} = \text{Dose}_{\text{AIR}} \times \text{CPF} \times \text{ASF} \times \text{FAH} \times \frac{\text{ED}}{\text{AT}}$$

where:

Dose _{AIR}	=	dose by inhalation (mg/kg/day), per age group
CPF	=	cancer potency factor, chemical-specific (mg/kg/day) ⁻¹
ASF	=	age sensitivity factor, per age group
FAH	=	fraction of time at home, per age group (for residential receptors only)
ED	=	exposure duration (years)
AT	=	averaging time period over which exposure duration is averaged (always 70 years)

The final step converts the cancer risk in scientific notation to a whole number that expresses the cancer risk in “chances per million” by multiplying the cancer risk by a factor of 1x10⁶ (i.e., 1 million).

Incremental cancer risk (expressed in chances per million) was calculated for the MEIR and the maximum exposed sports park receptor. The assessment was based on reasonable maximum exposure, defined as the “highest exposure that is reasonably expected to occur” for a given receptor population. Per default exposure parameters, it was assumed that the MEIR spent 24 hours/day, 7 days/week, 350 days/year outside their residence.

For construction, the calculated results are provided in Attachment E. For the operational risk calculations, CARB’s Hotspots Analysis and Reporting Program (HARP2) Risk Assessment Standalone Tool was used to calculate the cancer risk values for the MEIR (CARB, 2022), and the operational health risk calculations are provided in Attachment F.

5. Risk Methodology

5.2 NONCARCINOGENIC HAZARDS

An evaluation was also conducted of the potential noncancer effects of chronic DPM exposure. Adverse health effects are evaluated by comparing the annual ground-level concentration of DPM from project construction or operation with the appropriate reference exposure limit (REL). Examples of noncancer adverse health effects are asthma, chronic obstructive pulmonary disease, and local effects from chemical exposure to specific organs such as the eyes, kidneys, and reproductive system.

The hazard index approach was used to quantify noncarcinogenic impacts. The hazard index assumes that chronic subthreshold exposures adversely affect a specific organ or organ system (toxicological endpoint). For DPM, the target organ determined by OEHHA is the respiratory system. To calculate the hazard index, the DPM concentration is divided by the DPM's chronic REL. A hazard index of 1 or lower means air toxics are unlikely to cause adverse noncancer health effects, such as asthma, over a lifetime of exposure.

For construction, the chronic hazard analysis for DPM is provided in Attachment E. For the operational risk calculations, CARB's HARP2, Risk Assessment Standalone Tool was used to calculate the chronic health risk values (CARB, 2022) and is provided in Attachment F.

5.3 DRAFT CUMULATIVE THRESHOLDS

South Coast AQMD initiated a Working Group to identify cumulative health risk thresholds for development projects in order to address community concerns of health risk impacts of new projects being developed in areas where there is a higher pollution burden. The cumulative health risk threshold methodology first utilizes a screening approach to identify whether projects can qualitatively address cumulative health risk or quantitatively address health risk:

- **Low Cancer Risk Project Types:** Residential, commercial, recreational, educational, and retail.
- **Medium Cancer Risk Project Types:** Truck yards, gas stations, small industrial projects, and linear projects.
- **High Cancer Risk Project Types.** Industrial, major transportation projects (airports, port, railyard, bus/train station), and major planning projects.

For projects with low and medium cancer risks, no quantitative analysis is required. For projects that result in potentially high cancer risk impacts, such as the Proposed Project, a quantitative is recommended. Additionally, the project-level health risk threshold of 10 in a million is adjusted based on the underlying health risk of the zip code the project is within based on South Coast AQMD's MATES V mapping. MATES V is utilized. MATES V identifies a gradient of the effects of air pollution on cancer risk in the South Coast AQMD Region, which is then used to adjust the project-level cancer risk levels as shown in Table 2, *MATES V Adjusted Cumulative Significant Cancer Risk Thresholds*.

5. Risk Methodology

Table 2 MATES V Adjusted Cumulative Significant Cancer Risk Thresholds

Threshold Increment	MATES V Cancer Risk	Adjusted Cumulative Cancer Risk Threshold
A	Most Stringent	≥ 1 in 1 million
B	>90 th Percentile	≥ 3 in 1 million
C	90 th Percentile to 50 th Percentile	≥ 5 in 1 million
D	50 th Percentile to 30 th Percentile	≥ 7 in 1 million
E	< 30 th Percentile	≥ 10 in 1 million

Source: South Coast AQMD 2023b.

The plan area is within a zip code that includes receptors within the 32nd percentile of MATES V (South Coast AQMD 2023). Figure 6, *South Coast AQMD MATES V Cancer Risk in the Plan Area*, identifies that the maximum cancer risk within the Plan Area is 402 per million which is higher than 32 percent of the South Coast AQMD population. However, South Coast AQMD has identified that the thresholds in Table 2 should be adjusted if any of the following criteria apply:

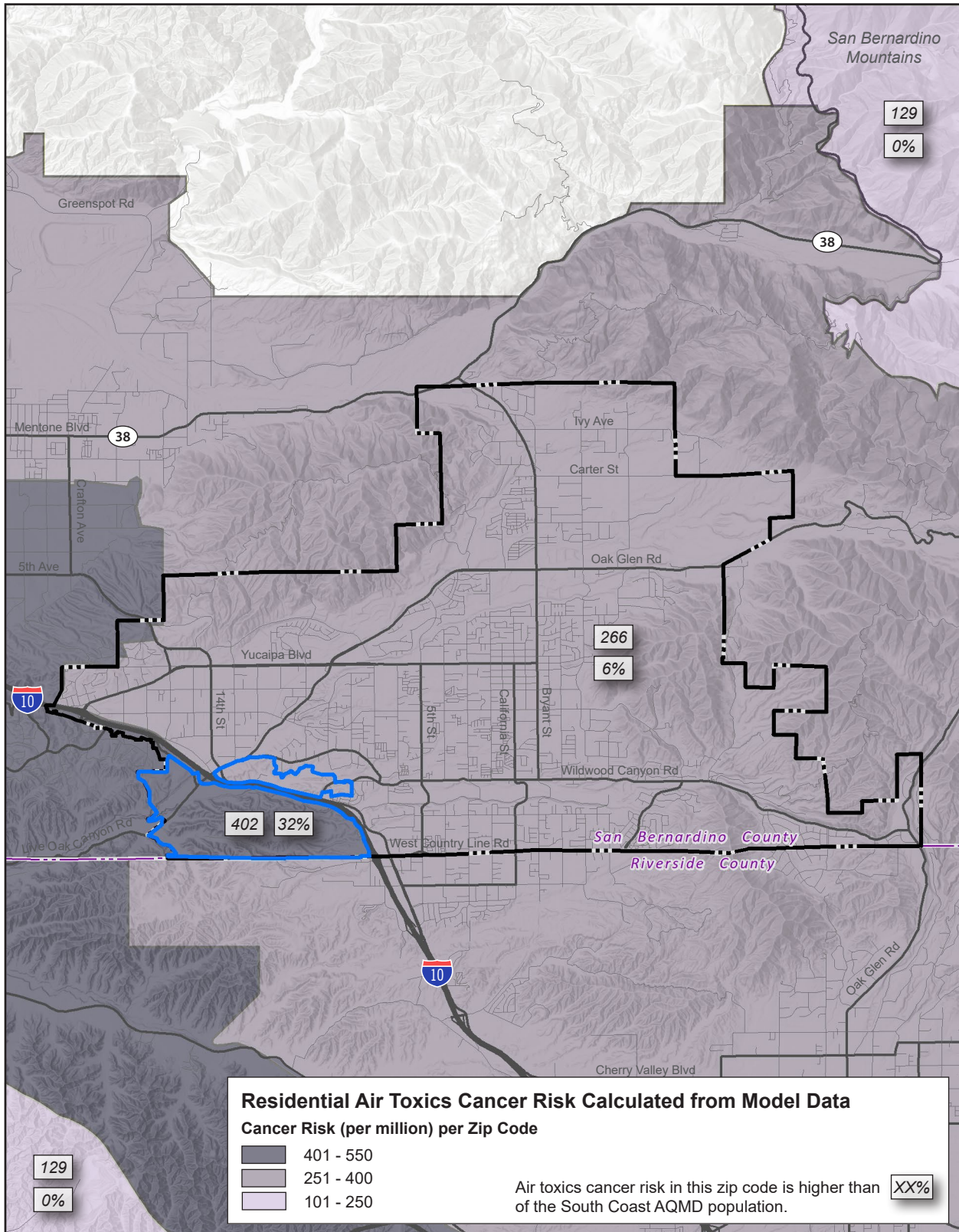
- **Criteria #1 – Post-2018 High Volume Diesel-Fueled Mobile Sources.** If there are post-2018 high volume highways or railroad mainlines, then increase the threshold increment by 1 (e.g., from step “D” to “C”). While I-10 transects the plan area, truck travel on this freeway was considered in MATES V.
- **Criteria #2 – Post-2018 Projects with High Volume Diesel Fueled Trucks.** Post-2018 projects are not accounted for in MATES V. Therefore, if new warehousing projects along the truck route have been constructed, then increase the threshold increment by 1 (e.g., from D to C). The City of Calimesa have plans to update its Mesa Verde Specific Plan, which would involve permitting warehousing uses. The Mesa Verde Specific Plan is large planning area south of the FCSP and is situated at the border of the City of Yucaipa and City of Calimesa.
- **Criteria #3 – Sensitive Receptor Population.** If the project site is within an AB 617 community or within the 80th percentile of CES 4.0, then increase the threshold increment by 1 (e.g., from D to C). The project site is not within the 80th percentile CES 4.0 or within an AB 617 community; and therefore, this criterion is not applicable.

Based on the plan area being within the 32nd percentile of MATES V and in consideration of the potential update of the City of Calimesa Mesa Verde Specific Plan, the adjusted cumulative cancer risk threshold for the Proposed Project is:

- Cumulative Risk Threshold = ≥ 5 in a million cancer risk

While South Coast AQMD only recommends applying this threshold to the operational phase emissions, the Proposed Project would result in an extended construction duration because of the programmatic nature of this Specific Plan. Thus, this cumulative risk threshold is conservatively applied to both the operational phases of the project and for the combined construction plus operational risk of the Pacific Oaks Commerce Center.

Figure 6 - South Coast AQMD MATES V Cancer Risk in the Plan Area



— Specific Plan Boundary - - - County Boundary
- - - City Boundary

0 1
Scale (Miles)



Source: South Coast AQMD 2018.

5. Risk Methodology

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6. Results and Conclusions

The following section summarizes the results and conclusion for this HRA report. For the construction and operational modeling, the maximum exposed receptor locations are presented in Figures 3 and 4, respectively.

6.1 CONSTRUCTION HEALTH RISKS

The calculated health risk values are based on the maximum modeled receptor concentration over the construction exposure period, conservatively assuming a 24-hour per day outdoor exposure and averaged over a 70-year lifetime. According to the modeling results and as shown in Figure 3, *Construction Modeling – Sources and Receptor Locations*, the MEIR is a single-family residence immediately west of the grading and construction area for Pacific Oaks Commerce Center that is fronting Live Oak Canyon Road. Results of the health risk assessment shown in Table 3 indicate that the maximum incremental cancer risk during the construction phase of the project at the MEIR is 9.4 in a million, which is below the significance threshold of 10 per million.

Table 3 Pacific Oaks Commerce Center - Construction Health Risk Summary

Receptor	Cancer Risk (per million)	Chronic Hazards
Maximum Exposed Individual Resident (MEIR)	9.4	0.033
MEIR – with Mitigation Measure AQ-6	0.8	0.003
South Coast AQMD Threshold	10	1.0
Exceeds Threshold?	No	No

Note: Includes Mitigation Measure AQ-6, which requires off-road construction equipment to be fitted with engines that meet the USEPA Tier 4 final emissions standards for engines between 50 and 750 horsepower.

Additionally, the air quality evaluation for the project includes a mitigation measure to reduce criteria air pollutant concentrations from construction, as seen in Chapter 5.3, *Air Quality*.

MM AQ-6 The City of Yucaipa shall require that applicants for new development projects incorporate the following to reduce air pollutant emissions during construction activities:

- Use construction equipment rated by the United States Environmental Protection Agency as having Tier 4 (model year 2008 or newer) Final or stricter emission limits, for engines between 50 and 750 horsepower. If Tier 4 Final equipment is not available, the applicant shall provide documentation or demonstrate its unavailability to the City of Yucaipa Building & Safety Division prior to the issuance of any construction permits.
- During construction, the construction contractor shall maintain a list of all operating equipment in use on the construction site for verification by the City of Yucaipa. The

6. Results and Conclusions

construction equipment list shall state the makes, models, Equipment Identification Numbers, Engine Family Numbers, and number of construction equipment on-site.

- Use paints with a VOC content that meets the South Coast Air Quality Management District Super Compliant architectural coatings standard of 10 grams per liter (g/L) or less (i.e.,) for coating of building architectural surfaces.
- Use paints with a VOC content of 50 g/L or less for parking areas and surfaces.

These identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to the City and shall be verified by the City's Planning Division.

With the implementation of MM AQ-6, the health risks at the MEIR from construction would be further reduced below the 10 in a million cancer risk threshold to 0.8 in a million.

For non-carcinogenic effects, the chronic hazard indices identified for each toxicological endpoint totaled less than one for MEIR for both the unmitigated and mitigated scenarios. Thus, chronic non-carcinogenic hazards are below the significance threshold. Therefore, the project would not expose off-site sensitive receptors to substantial concentrations of air pollutant emissions during construction and impacts would be less than significant.

6.2 OPERATIONAL HEALTH RISK RESULTS

Table 4 presents the results summary for the proposed project at the MEIR for operation of the Pacific Oaks Commerce Center in 2026 and for full FCSP buildout in 2045. As shown in Figure 4, *Operational Modeling – Sources and Receptor Locations*, the HRA predicted the MEIR for the unmitigated scenario is a future residence within Planning Area 15 (PA 15), immediately west of BP 6. The results in Table 3 indicate that the maximum incremental cancer risk at the MEIR is 131.4 per million for Pacific Oaks Commerce Center and 156.5 per million for full FCSP buildout, which are each well above the significance threshold of 10 per million. Therefore, the proposed project could expose off-site sensitive receptors to substantial concentrations of DPM emissions during project operation, and mitigation measures are required. For noncarcinogenic effects, the chronic hazard indices identified for the respiratory system totaled below the significance threshold of 1.0 for the MEIR for both Pacific Oaks Commerce Center and FCSP buildout.

Table 4 Operational Health Risk Summary - Unmitigated

Site Option	Cancer Risk (per million)	Chronic Hazards
MEIR – Pacific Oaks Commerce Center	131.4	0.030
MEIR – Full FCSP Buildout	156.5	0.036
South Coast AQMD Threshold - Adjusted	5	1.0
Exceeds Threshold?	Yes	No

6. Results and Conclusions

It should be noted that the operational health risks provided in Table 4 include the assumption that all indoor and outdoor forklifts and yard trucks would be diesel-fueled. The diesel-fueled offroad equipment accounted for approximately 97 percent of the total calculated cancer risk for the project. Most industrial warehousing projects include non-diesel-fueled (i.e., electric or alternative fuel) indoor cargo handling equipment consistent with industry standards. Therefore, the health risks provided in Table 3 for project operation provide a worst-case estimate of potential long-term health risks from the project.

The air quality evaluation includes the following mitigation measures to reduce pollutant concentrations during project operation:

MM AQ-7 The City of Yucaipa shall require that project developer/facility owner for new development projects that would use off-road equipment (e.g., forklifts and yard trucks) in daily business operations only utilize electric-powered off-road equipment. The project developer/facility owner shall disclose this requirement to all tenants/business entities prior to the signing of any lease agreement. In addition, the limitation of using only electric-powered off-road equipment shall be included all leasing agreements.

Prior to issuance of a Business License for a new tenant/business entity, the project developer/facility owner and tenant/business entity shall provide to the City of Yucaipa Planning Division and Business License Division, a signed document (verification document) noting that the project development/facility owner has disclosed to the tenant/business entity the requirement to use only electric-powered equipment for daily operations. This verification document shall be signed by authorized agents for the project developer/facility owner and tenant/business entities. In addition, if applicable, the tenant/business entity shall provide documentation (e.g., purchase or rental agreement) to the City of Yucaipa Planning Division and Business License Division to verify, to the City's satisfaction, that any off-road equipment utilized will be electric-powered.

MM AQ-8 Only electric standby and/or hybrid electric transport refrigeration units (E/S TRUs) shall be utilized onsite for daily warehouse and business operations. All E/S TRUs shall comply with the California Air Resources Board's "Alternative Technology" requirements under Section 2477(e)(1)(A)(3) of the California Code of Regulations, Title 13, Article 8, Chapter 9, Division 3. The project developer/facility owner shall disclose this requirement to all tenants/business entities prior to the signing of any lease agreement. In addition, the limitation to use only E/S TRUs shall be included all leasing agreements.

Prior to issuance of a Business License for a new tenant/business entity, the project developer/facility owner and tenant/business entity shall provide to the City of Yucaipa Planning Division and Business License Division a signed document (verification document) noting that the project development/facility owner has disclosed to the tenant/business entity the requirement to use only E/S TRUs for daily operations. This verification document shall be signed by authorized agents for the project developer/facility owner and tenant/business entities. In addition, if applicable, the tenant/business entity shall provide documentation (e.g.,

6. Results and Conclusions

purchase or rental agreement) to the City of Yucaipa Planning Division and Business License Division to verify, to the City’s satisfaction, that any TRUs utilized will be E/S TRUs.

MM AQ-9 All truck/dock bays that serve cold storage facilities within the proposed buildings shall be electrified to facilitate plug-in capability and support use of electric standby and/or hybrid electric transport refrigeration units. All site and architectural plans submitted to the City of Yucaipa Planning Division shall note all the truck/dock bays designated for electrification. Prior to the issuance of a Certificate of Occupancy, the City of Yucaipa Building & Safety Division shall verify electrification of the designated truck/dock bays.

With implementation of Mitigation Measures AQ-7 through AQ-9, DPM emissions from offroad equipment and TRUs would be eliminated for both the Pacific Oaks Commerce Center and full FCSP buildout. As shown in Figure 4, *Operational Modeling – Sources and Receptor Locations*, the HRA predicted the MEIR for the mitigated scenario is the existing single-family residence immediately west of FCSP that is fronting Live Oak Canyon Road. Table 5 presents the results summary for the proposed project at the MEIR for the mitigated operation of the Pacific Oaks Commerce Center in 2026 and for full FCSP buildout in 2045. With MM-AQ-7 through AQ-9, the incremental cancer risks at the MEIR are substantially reduced to below the adjusted project level cancer risk threshold of 5 in a million for both Pacific Oaks Commerce Center and full FCSP buildout. The noncancer chronic hazards remain below the significance threshold of 1.0 for the MEIR for both Pacific Oaks Commerce Center and full FCSP buildout.

Table 5 Operational Health Risk Summary – Mitigated

Site Option	Cancer Risk (per million)	Chronic Hazards
MEIR – Pacific Oaks Commerce Center	3.6	0.001
MEIR – Full FCSP Buildout	2.2	0.001
South Coast AQMD Threshold - Adjusted	5	1.0
Exceeds Threshold?	No	No

Note: Includes Mitigation Measures AQ-7, AQ-8, and AQ-9 for electric offroad equipment and electric or hybrid-electric TRUs.

Therefore, with mitigation measures AQ-7 through AQ-9, the proposed project would not expose off-site sensitive receptors to substantial concentrations of DPM emissions during project operation, and impacts would be less than significant with mitigation.

6. Results and Conclusions

6.3 COMBINED CONSTRUCTION PLUS OPERATIONAL RISK FOR PACIFIC OAKS COMMERCE CENTER

Sensitive receptors proximate to the project site would be exposed to elevated levels of air pollutants during construction activities; and then subsequently, operational activities. As a result, the following evaluates the combined health risks from project-related construction and operational activities for a 30-year residential scenario for Pacific Oaks Commerce Center.

The risks levels shown in Table 6 are based on the approximate 3 years of exposure to construction emissions and 30 years of exposure to operational emissions. This is conservative as OEHHA recommends determining residential risk over a 30-year period, which for this project would equate to 3 year of construction exposure and only 27 years of exposure to operational activities instead of the 30 years shown in Table 6. As shown in the table, total cancer risks from project-related construction and operational activities would be 140.8 in a million for the combined risk prior to mitigation and 4.4 in a million for the combined risk with project mitigation. The combined construction plus operational risks for the Pacific Oaks Commerce Center of 4.4 in a million is below the adjusted cumulative risk threshold of 5 in a million.¹ For non-carcinogenic effects, the chronic hazard index identified for each toxicological endpoint totaled less than one for the MEIR for both the unmitigated and mitigated scenarios.

Therefore, with implementation of mitigation measures AQ-6 through AQ-9, the combined construction and operation of the project would not expose off-site sensitive receptors to substantial concentrations of air pollutant emissions, and health risk impacts would be less than significant with mitigation.

Table 6 Combined Construction Plus Operational Risk for Pacific Oaks Commerce Center

Site Option	Maximum Exposed Individual Resident (MEIR)	Cancer Risk (per million)	Chronic Hazards
Pacific Oaks Commerce Center – Unmitigated	Project Construction	9.4	0.033
	Project Operation	131.4	0.030
	Combined Total	140.8	0.063
Pacific Oaks Commerce Center – Mitigated	Project Construction	0.8	0.003
	Project Operation	3.6	0.001
	Combined Total	4.4	0.004
South Coast AQMD Threshold		5	1.0
Exceeds Threshold?		No	No

Notes: Includes Mitigation Measure (MM) AQ-6 for project construction and MM AQ-7 through AQ-9 for project operation.

¹ Note, using the adjusted South Coast AQMD threshold of 5 in a million for cancer risk is conservative as South Coast AQMD intends to apply the cumulative threshold only to the operational phase of the project.

6. Results and Conclusions

6.4 CUMULATIVE DISCUSSION

As described in Section 5.3, the South Coast AQMD is recommending the project-specific and cumulative significance thresholds for cancer risk be adjusted to 5 in a million to account for the plan area being within the 32nd percentile of MATES V and in consideration of the potential update of the City of Calimesa Mesa Verde Specific Plan. Currently, these thresholds are only recommended for long-term operation of projects and not to short-term projects (such as typical construction projects). As shown in Table 5, with implementation of mitigation measures AQ-7 through AQ-9, the incremental cancer risk at the MEIR is 2.2 in a million for full FCSP buildout and below the adjusted cumulative threshold of 5 in a million. Therefore, with mitigation, the project would not result in cumulative impacts since operation of the project would not exceed the project-specific significance thresholds.

7. References

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7. References

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Attachment A. Construction Emissions

Attachments

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Onsite Construction PM10 Exhaust Emissions - Unmitigated

Year	# of Construction Days/Year	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)	# of Workdays/Year	Construction Duration ²
2024	152	24.98	3.12E+00	3.93E-01	262	0.58
2025	176	0.47	5.93E-02	7.47E-03	261	0.67
2026	174	0.43	5.35E-02	6.75E-03	261	0.67

Offsite Construction PM10 Exhaust Emissions - Unmitigated

Year	# of Construction Days/Year	Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000 ft (lbs/day) ³	Emission Rate (lbs/hr)	Emission Rate (g/s)
2024	152	0.79	2.46E-02	3.08E-03	3.88E-04
2025	176	0.15	4.81E-03	6.01E-04	7.57E-05
2026	174	0.07	2.23E-03	2.79E-04	3.51E-05

Note: Emissions evenly distributed over 50 modeled volume sources.

Hauling Length (miles)³ 20.0 miles

Haul Length within 1,000 ft of Site (mile)⁴ 0.62 miles

Hours per work day (7:00 AM to 4:00 PM, 1-hour of breaks)⁵ 8 hours

¹ DPM emissions taken as PM₁₀ exhaust emissions from CalEEMod average daily emissions.

² Construction durations determined for each year to adjust receptor exposures to the exposure durations for each construction year (see App C - Risk Calculations).

³ Based on CalEEMod default 20 mile hauling distance.

⁴ Emissions from CalEEMod offsite average daily emissions, which is based on proportioned haul truck trip distances, are adjusted to evaluate emissions from the 0.62-mile route within 1,000 of the project site.

⁵ Work hours applied in By Hour/Day (HRDOW) variable emissions module in air dispersion model (see App C - Air Dispersion Model Output Files).

⁶ Based on CalEEMod default 20 mile hauling distance.

Onsite Emissions

Tons/Year

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2024	3.521594869	46.11149421	32.54067199	0.028563397	1.898437057	2.281443327	4.179880384	1.746536325	0.372078505	2.11861483
2025	5.140668959	1.02365817	0.975563997	0.002513369	0.041717408	0	0.041717408	0.038380015	0	0.038380015
2026	5.010436471	0.94927249	1.011110796	0.002445633	0.037270589	0	0.037270589	0.034288941	0	0.034288941

Offsite Emissions

Tons/Year

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2024	0.41206982	10.92549026	8.853736826	0.032122035	0.06026067	1.053899445	1.114160115	0.041481782	0.281241723	0.322723506
2025	0.329005173	1.441399448	4.981400448	0.006811181	0.013622363	1.225022448	1.238644811	0.013622363	0.297976284	0.311598647
2026	0.159574803	0.657051322	2.393512008	0.003124076	0.006248151	0.608186451	0.614434602	0.006248151	0.147525845	0.153773996

Onsite Construction PM10 Exhaust Emissions - Mitigated

Year	# of Construction Days/Year	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)	# of Workdays/Year	Construction Duration ²
2024	152	1.43	1.79E-01	2.25E-02	262	0.58
2025	176	0.06	7.96E-03	1.00E-03	261	0.67
2026	174	0.06	7.73E-03	9.73E-04	261	0.67

Offsite Construction PM10 Exhaust Emissions - Mitigated

Year	# of Construction Days/Year	Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000 ft (lbs/day) ³	Emission Rate (lbs/hr)	Emission Rate (g/s)
2024	152	0.79	2.46E-02	3.08E-03	3.88E-04
2025	176	0.15	4.81E-03	6.01E-04	7.57E-05
2026	174	0.07	2.23E-03	2.79E-04	3.51E-05

Note: Emissions evenly distributed over 50 modeled volume sources.

Hauling Length (miles)³ 20.0 miles

Haul Length within 1,000 ft of Site (mile)⁴ 0.62 miles

Hours per work day (7:00 AM to 4:00 PM, 1-hour of breaks)⁵ 8 hours

¹ DPM emissions taken as PM₁₀ exhaust emissions from CalEEMod average daily emissions.

² Construction durations determined for each year to adjust receptor exposures to the exposure durations for each construction year (see App C - Risk Calculations).

³ Based on CalEEMod default 20 mile hauling distance.

⁴ Emissions from CalEEMod offsite average daily emissions, which is based on proportioned haul truck trip distances, are adjusted to evaluate emissions from the 0.62-mile route within 1,000 of the project site.

⁵ Work hours applied in By Hour/Day (HRDOW) variable emissions module in air dispersion model (see App C - Air Dispersion Model Output Files).

⁶ Based on CalEEMod default 20 mile hauling distance.

Onsite Emissions

Tons/Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Year										
2024	0.399600747	3.022837512	15.63791001	0.028622177	0.108634676	0.742212723	0.850847398	0.10438709	0.157623445	0.262010535
2025	0.60994729	0.167656882	1.710586052	0.002754544	0.005604646	0	0.005604646	0.005604646	0	0.005604646
2026	0.650411643	0.190295799	1.670595628	0.002657487	0.005377201	0	0.005377201	0.005377201	0	0.005377201

Offsite Emissions

Tons/Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Year										
2024	0.41206982	10.92549026	8.853736826	0.032122035	0.06026067	1.053899445	1.114160115	0.041481782	0.281241723	0.322723506
2025	0.329005173	1.441399448	4.981400448	0.006811181	0.013622363	1.225022448	1.238644811	0.013622363	0.297976284	0.311598647
2026	0.159574803	0.657051322	2.393512008	0.003124076	0.006248151	0.608186451	0.614434602	0.006248151	0.147525845	0.153773996

Attachments

Attachment B. Operational Emissions

Attachments

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**Health Risk Assessment, Emissions Inventory
Diesel Trucks, TRUs, and Yard Trucks
Freeway Corridor Specific Plan, Yucaipa, CA**

Pacific Oaks Commerce Center

Operation: Industrial Warehousing

Year: 2026 Buildout

	hours	days	weeks
Temporal Profile:	24	7	52
	0	0	0

Truck Activity: ⁽¹⁾	Bldg1	Bldg2	
Heavy-Heavy Duty Trucks	112	266	trucks per day
Medium-Heavy Duty Trucks	73	328	trucks per day
Idling Duration	30	30	min
Truck Bays	178	178	

Running Emissions:	Speed (mph)	Length (m)	Emission Factor (g/mi) ⁽²⁾		Emissions (g/s)
1 Bldg 1 On-site	5	3200	HHDT	MHDT	7.05E-05
2 Bldg 2 On-site	5	1600	0.0118	0.0238	1.26E-04
3 Bldg 1 Off-site Truck Route	25	2589.1	0.0064	0.0065	2.22E-05
4 Bldg 2 Off-site Truck Route	25	3210.5	0.0064	0.0065	8.84E-05

Idling Emissions: ⁽¹⁾	lbs/day
Bldg 1 Trucks	4.87E-03
Bldg 2 Trucks	1.82E-02
Bldg 1 Transport Refrigeration Units (TRUs)	1.44E-01
Bldg 2 TRUs	1.37E-01
Bldg 1 TOTAL	
Bldg 2 TOTAL	

Idling Emissions g/s	Idling Emissions g/s/bay
2.55E-05	
9.55E-05	
7.56E-04	
7.20E-04	
7.82E-04	4.39E-06
8.16E-04	4.58E-06

Yard DPM Emissions: ⁽¹⁾	lbs/day
Bldg 1 Forklift Emissions	3.02E+00
Bldg 1 Yard Truck Emissions	2.32E-01
Total Bldg 1 Yard	
Bldg 2 Forklift Emissions	2.88E+00
Bldg 2 Yard Truck Emissions	2.32E-01
Total Bldg 2 Yard	

Yard
Emissions g/s
1.59E-02
1.22E-03
1.71E-02
1.51E-02
1.22E-03
1.63E-02

(1) Truck activity, forklift, yard truck and TRU emissions from DEIR Air Quality Appendix, PlaceWorks, August 2023. Exhaust PM10 emissions used as surrogate for diesel particulate matter (DPM), per South Coast AQMD guidance.

(2) PM10 running emission factors (g/mi) for diesel-fueled trucks obtained from CARB (EMFAC2021) for analysis years 2026 (5 mph & 25 mph).

**Health Risk Assessment, Emissions Inventory
Diesel Trucks, TRUs, and Yard Trucks
Freeway Corridor Specific Plan, Yucaipa, CA**

Pacific Oaks Commerce Center

w/ MMs AQ-7 & AQ-8

Electric forklifts, yard trucks, and TRUs

Operation: Industrial Warehousing

Year: 2026 Buildout

Temporal Profile:	hours	days	weeks
	24	7	52
	0	0	0

Truck Activity: ⁽¹⁾

	Bldg1	Bldg2	
Heavy-Heavy Duty Trucks	112	266	trucks per day
Medium-Heavy Duty Trucks	73	328	trucks per day
Idling Duration	30	30	min
Truck Bays	178	178	

Running Emissions:	Speed (mph)	Length (m)	Emission Factor (g/mi) ⁽²⁾		Emissions (g/s)
			HHDT	MHDT	
1 Bldg 1 On-site	5	3200	0.0118	0.0238	7.05E-05
2 Bldg 2 On-site	5	1600	0.0118	0.0238	1.26E-04
3 Bldg 1 Off-site Truck Route	25	2589.1	0.0064	0.0065	2.22E-05
4 Bldg 2 Off-site Truck Route	25	3210.5	0.0064	0.0065	8.84E-05

Idling Emissions: ⁽¹⁾

	lbs/day
Bldg 1 Trucks	4.87E-03
Bldg 2 Trucks	1.82E-02
Bldg 1 Transport Refrigeration Units (TRUs)	0.00E+00
Bldg 2 TRUs	0.00E+00
Bldg 1 TOTAL	
Bldg 2 TOTAL	

Idling Emissions g/s	Idling Emissions g/s/bay
2.55E-05	
9.55E-05	
0.00E+00	
0.00E+00	
2.55E-05	1.44E-07
9.55E-05	5.36E-07

Yard DPM Emissions: ⁽¹⁾

	lbs/day
Bldg 1 Forklift Emissions	0.00E+00
Bldg 1 Yard Truck Emissions	0.00E+00
Total Bldg 1 Yard	
Bldg 2 Forklift Emissions	0.00E+00
Bldg 2 Yard Truck Emissions	0.00E+00
Total Bldg 2 Yard	

Yard Emissions g/s
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00

(1) Truck activity, forklift, yard truck and TRU emissions from DEIR Air Quality Appendix, PlaceWorks, August 2023. Exhaust PM10 emissions used as surrogate for diesel particulate matter (DPM), per South Coast AQMD guidance.

(2) PM10 running emission factors (g/mi) for diesel-fueled trucks obtained from CARB (EMFAC2021) for analysis years 2026 (5 mph & 25 mph).

**Health Risk Assessment, Emissions Inventory
Diesel Trucks, TRUs, and Yard Trucks
Freeway Corridor Specific Plan, Yucaipa, CA**

Pacific Oaks Commerce Center

Operation: Industrial Warehousing

Year:	2045	Buildout
-------	------	----------

Temporal Profile:	hours	days	weeks
	24	7	52
	0	0	0

Truck Activity: ⁽¹⁾	Bldg1	Bldg2	
Heavy-Heavy Duty Trucks	112	266	trucks per day
Medium-Heavy Duty Trucks	73	328	trucks per day
Idling Duration	30	30	min
Truck Bays	178	178	

Running Emissions:	Speed (mph)	Length (m)	Emission Factor (g/mi) ⁽²⁾		Emissions (g/s)
1 Bldg 1 On-site	5	3200	HHDT	MHDT	3.55E-05
2 Bldg 2 On-site	5	1600	0.0110	0.0042	4.96E-05
3 Bldg 1 Off-site Truck Route	25	2589.1	0.0048	0.0016	1.22E-05
4 Bldg 2 Off-site Truck Route	25	3210.5	0.0048	0.0016	4.16E-05

Idling Emissions: ⁽¹⁾	lbs/day
Bldg 1 Trucks	1.87E-03
Bldg 2 Trucks	5.71E-03
Bldg 1 Transport Refrigeration Units (TRUs)	5.52E-02
Bldg 2 TRUs	5.25E-02
Bldg 1 TOTAL	
Bldg 2 TOTAL	

Idling Emissions g/s	Idling Emissions g/s/bay
9.79E-06	
3.00E-05	
2.90E-04	
2.75E-04	
3.00E-04	1.68E-06
3.05E-04	1.72E-06

Yard DPM Emissions: ⁽¹⁾	lbs/day
Bldg 1 Forklift Emissions	8.62E-01
Bldg 1 Yard Truck Emissions	7.42E-02
Total Bldg 1 Yard	
Bldg 2 Forklift Emissions	8.21E-01
Bldg 2 Yard Truck Emissions	7.42E-02
Total Bldg 2 Yard	

Yard
Emissions g/s
4.52E-03
3.90E-04
4.91E-03
4.31E-03
3.90E-04
4.70E-03

(1) Truck activity, forklift, yard truck and TRU emissions from DEIR Air Quality Appendix, PlaceWorks, August 2023. Exhaust PM10 emissions used as surrogate for diesel particulate matter (DPM), per South Coast AQMD guidance.

(2) PM10 running emission factors (g/mi) for diesel-fueled trucks obtained from CARB (EMFAC2021) for analysis years 2026 (5 mph & 25 mph).

**Health Risk Assessment, Emissions Inventory
Diesel Trucks, TRUs, and Yard Trucks
Freeway Corridor Specific Plan, Yucaipa, CA**

Pacific Oaks Commerce Center

w/ MMs AQ-7 & AQ-8

Electric forklifts, yard trucks, and TRUs

Operation: Industrial Warehousing

Year: 2045 Buildout

Temporal Profile:	hours	days	weeks
	24	7	52
	0	0	0

Truck Activity: ⁽¹⁾

	Bldg1	Bldg2	
Heavy-Heavy Duty Trucks	112	266	trucks per day
Medium-Heavy Duty Trucks	73	328	trucks per day
Idling Duration	30	30	min
Truck Bays	178	178	

Running Emissions:	Speed (mph)	Length (m)	Emission Factor (g/mi) ⁽²⁾		Emissions (g/s)
			HHDT	MHDT	
1 Bldg 1 On-site	5	3200	0.0110	0.0042	3.55E-05
2 Bldg 2 On-site	5	1600	0.0110	0.0042	4.96E-05
3 Bldg 1 Off-site Truck Route	25	2589.1	0.0048	0.0016	1.22E-05
4 Bldg 2 Off-site Truck Route	25	3210.5	0.0048	0.0016	4.16E-05

Idling Emissions: ⁽¹⁾

	lbs/day
Bldg 1 Trucks	1.87E-03
Bldg 2 Trucks	5.71E-03
Bldg 1 Transport Refrigeration Units (TRUs)	0.00E+00
Bldg 2 TRUs	0.00E+00
Bldg 1 TOTAL	
Bldg 2 TOTAL	

Idling Emissions g/s	Idling Emissions g/s/bay
9.79E-06	
3.00E-05	
0.00E+00	
0.00E+00	
9.79E-06	5.50E-08
3.00E-05	1.68E-07

Yard DPM Emissions: ⁽¹⁾

	lbs/day
Bldg 1 Forklift Emissions	0.00E+00
Bldg 1 Yard Truck Emissions	0.00E+00
Total Bldg 1 Yard	
Bldg 2 Forklift Emissions	0.00E+00
Bldg 2 Yard Truck Emissions	0.00E+00
Total Bldg 2 Yard	

Yard Emissions g/s
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00

(1) Truck activity, forklift, yard truck and TRU emissions from DEIR Air Quality Appendix, PlaceWorks, August 2023. Exhaust PM10 emissions used as surrogate for diesel particulate matter (DPM), per South Coast AQMD guidance.

(2) PM10 running emission factors (g/mi) for diesel-fueled trucks obtained from CARB (EMFAC2021) for analysis years 2026 (5 mph & 25 mph).

**Health Risk Assessment, Emissions Inventory
Diesel Trucks, TRUs, and Yard Trucks
Freeway Corridor Specific Plan, Yucaipa, CA**

Future Scenario - Full Buildout

Operation: Industrial Warehousing

Year: 2045 Buildout

Temporal Profile:	hours	days	weeks
	24	7	52
	0	0	0

Truck Activity: ⁽¹⁾

	Countyline	BP1	BP4	BP5	BP6
Heavy-Heavy Duty Trucks	25	87	28	30	14
Medium-Heavy Duty Trucks	16	57	19	20	10

Running Emissions:

	Speed (mph)	Length (m)	Emission Factor (g/mi) ⁽²⁾		Emissions (g/s)
			HHDT	MHDT	
1 Countyline Bldg On-site	5	460	0.0110	0.0042	1.13E-06
2 BP1 On-Site	5	1540	0.0110	0.0042	1.33E-05
3 BP4 On-Site	5	960	0.0110	0.0042	2.68E-06
4 BP5 On-Site	5	720	0.0110	0.0042	2.15E-06
5 BP6 On-Site	5	640	0.0110	0.0042	9.03E-07
6 Countyline Bldg Off-site Truck Route	25	474.7	0.0048	0.0016	4.99E-07
7 BP1 Off-site Truck Route	25	1470.4	0.0048	0.0016	5.40E-06
8 BP4 Off-site Truck Route	25	3497.3	0.0048	0.0016	4.16E-06
9 BP5 Off-site Truck Route	25	4273.2	0.0048	0.0016	5.43E-06
10 BP6 Off-site Truck Route	25	474.7	0.0048	0.0016	2.85E-07

Idling Emissions: ⁽¹⁾

	lbs/day
Countyline Bldg Trucks	4.03E-04
Countyline Bldg Transport Refrigeration Units (TRUs)	n/a
Countyline Bldg TOTAL	

Idling Emissions g/s	Idling Emissions g/s/bay
2.11E-06	
0.00E+00	
2.11E-06	6.22E-08

AREA/YARD DPM Emissions: ⁽¹⁾

	Countyline	BP1	BP4	BP5	BP6
Forklift Emissions (lbs/day)	3.01E-01	6.70E-01	2.19E-01	2.33E-01	1.71E-01
Yard Truck Emissions (lbs/day)	3.71E-02	5.57E-02	1.86E-02	3.71E-02	1.86E-02
Truck Idling (lbs/day)	n/a	1.45E-03	4.64E-04	5.03E-04	2.32E-04
Transport Refrigeration Units (TRUs) (lbs/day)	n/a	4.28E-02	1.38E-02	1.49E-02	n/a
Total (lbs/day)	3.38E-01	7.70E-01	2.52E-01	2.85E-01	1.90E-01
Truck Travel (on-site) (g/s)	n/a	1.33E-05	2.68E-06	2.15E-06	9.03E-07
Total (g/s)	1.77E-03	4.06E-03	1.32E-03	1.50E-03	9.97E-04

(1) Truck activity, forklift, yard truck and TRU emissions from DEIR Air Quality Appendix, PlaceWorks, August 2023. Exhaust PM10 emissions used as surrogate for diesel particulate matter (DPM), per South Coast AQMD guidance.

(2) PM10 running emission factors (g/mi) for diesel-fueled trucks obtained from CARB (EMFAC2021) for analysis years 2026 (5 mph & 25 mph).

**Health Risk Assessment, Emissions Inventory
Diesel Trucks, TRUs, and Yard Trucks
Freeway Corridor Specific Plan, Yucaipa, CA**

Future Scenario - Full Buildout

w/ MMs AQ-7 & AQ-8

Electric forklifts, yard trucks, and TRUs

Operation: Industrial Warehousing

Year: 2045 Buildout

Temporal Profile:	hours	days	weeks
	24	7	52
	0	0	0

Truck Activity: ⁽¹⁾

Heavy-Heavy Duty Trucks
Medium-Heavy Duty Trucks

Countyline	BP1	BP4	BP5	BP6
25	87	28	30	14
16	57	19	20	10

Running Emissions:

	Speed (mph)	Length (m)	Emission Factor (g/mi) ⁽²⁾		Emissions (g/s)
			HHDT	MHDT	
1 Countyline Bldg On-site	5	460	0.0110	0.0042	1.13E-06
2 BP1 On-Site	5	1540	0.0110	0.0042	1.33E-05
3 BP4 On-Site	5	960	0.0110	0.0042	2.68E-06
4 BP5 On-Site	5	720	0.0110	0.0042	2.15E-06
5 BP6 On-Site	5	640	0.0110	0.0042	9.03E-07
6 Countyline Bldg Off-site Truck Route	25	474.7	0.0048	0.0016	4.99E-07
7 BP1 Off-site Truck Route	25	1470.4	0.0048	0.0016	5.40E-06
8 BP4 Off-site Truck Route	25	3497.3	0.0048	0.0016	4.16E-06
9 BP5 Off-site Truck Route	25	4273.2	0.0048	0.0016	5.43E-06
10 BP6 Off-site Truck Route	25	474.7	0.0048	0.0016	2.85E-07

Idling Emissions: ⁽¹⁾

Countyline Bldg Trucks
Countyline Bldg Transport Refrigeration Units (TRUs)
Countyline Bldg TOTAL

lbs/day
4.03E-04
n/a

Idling Emissions g/s	Idling Emissions g/s/bay
2.11E-06	
0.00E+00	
2.11E-06	6.22E-08

AREA/YARD DPM Emissions: ⁽¹⁾

Electric Forklift Emissions (lbs/day)
Electric Yard Truck Emissions (lbs/day)
Truck Idling (lbs/day)
Transport Refrigeration Units (TRUs) (lbs/day)

	Countyline	BP1	BP4	BP5	BP6
Electric Forklift Emissions (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Electric Yard Truck Emissions (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Truck Idling (lbs/day)	n/a	1.45E-03	4.64E-04	5.03E-04	2.32E-04
Transport Refrigeration Units (TRUs) (lbs/day)	n/a	0.00E+00	0.00E+00	0.00E+00	n/a
Total (lbs/day)	0.00E+00	1.45E-03	4.64E-04	5.03E-04	2.32E-04
Truck Travel (on-site) (g/s)	n/a	1.33E-05	2.68E-06	2.15E-06	9.03E-07
Total (g/s)	0.00E+00	2.09E-05	5.12E-06	4.79E-06	2.12E-06

(1) Truck activity, forklift, yard truck and TRU emissions from DEIR Air Quality Appendix, PlaceWorks, August 2023. Exhaust PM10 emissions used as surrogate for diesel particulate matter (DPM), per South Coast AQMD guidance.

(2) PM10 running emission factors (g/mi) for diesel-fueled trucks obtained from CARB (EMFAC2021) for analysis years 2026 (5 mph & 25 mph).

Attachment C. Air Dispersion Model Output - Construction

Attachments

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Control Pathway

AERMOD

Dispersion Options

Titles Pacific Oaks Commerce Center Construction HRA	
Dispersion Options <input checked="" type="checkbox"/> Regulatory Default <input type="checkbox"/> Non-Default Options	Dispersion Coefficient Urban Population: Name (Optional): Roughness Length:
	Output Type <input checked="" type="checkbox"/> Concentration <input type="checkbox"/> Total Deposition (Dry & Wet) <input type="checkbox"/> Dry Deposition <input type="checkbox"/> Wet Deposition
	Plume Depletion <input type="checkbox"/> Dry Removal <input type="checkbox"/> Wet Removal
	Output Warnings <input type="checkbox"/> No Output Warnings <input type="checkbox"/> Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type CO	Exponential Decay Half-life of 4 hrs will be used
Averaging Time Options Hours <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input checked="" type="checkbox"/> 8 <input type="checkbox"/> 12 <input type="checkbox"/> 24 <input type="checkbox"/> Month <input type="checkbox"/> Period <input type="checkbox"/> Annual	Terrain Height Options <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Elevated SO: Meters RE: Meters TG: Meters
Flagpole Receptors <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Default Height = 0.00 m	

Optional Files



Re-Start File



Init File



Multi-Year Analyses



Event Input File



Error Listing File

Detailed Error Listing File

Filename: COY-08 ConstHRA.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: 1 (Onsite)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
613.03	4.15	1.04E-6	1.93	92	490571.17	3763375.31
		1.04E-6			490628.91	3763467.44
		1.04E-6			490660.50	3763467.21
		1.04E-6			490743.41	3763516.99
		1.04E-6			490885.25	3763567.98
		1.04E-6			490957.16	3763547.34
		1.04E-6			491155.99	3763591.92
		1.04E-6			491252.56	3763503.17
		1.04E-6			491377.54	3763500.66
		1.04E-6			491397.97	3763582.89
		1.04E-6			491440.05	3763582.61
		1.04E-6			491513.23	3763552.75
		1.04E-6			491588.70	3763591.21
		1.04E-6			491690.74	3763610.04
		1.04E-6			491783.22	3763599.95
		1.04E-6			491822.01	3763613.65
		1.04E-6			491859.41	3763593.67
		1.04E-6			491951.24	3763615.12
		1.04E-6			491992.73	3763614.57
		1.04E-6			491992.26	3763562.03
		1.04E-6			491980.67	3763528.72
		1.04E-6			492012.59	3763509.73
		1.04E-6			492019.81	3763478.16
		1.04E-6			492033.65	3763411.30
		1.04E-6			492104.28	3763389.84
		1.04E-6			492135.20	3763386.61
		1.04E-6			492164.36	3763412.97
		1.04E-6			492200.29	3763436.36
		1.04E-6			492265.78	3763443.04
		1.04E-6			492302.12	3763412.23

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 1 (Onsite)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
		1.04E-6			492328.80	3763412.56
		1.04E-6			492398.66	3763428.01
		1.04E-6			492412.69	3763421.22
		1.04E-6			492418.66	3763401.96
		1.04E-6			492383.46	3763387.38
		1.04E-6			492336.32	3763378.78
		1.04E-6			492313.39	3763369.21
		1.04E-6			492303.25	3763355.49
		1.04E-6			492368.41	3763272.77
		1.04E-6			492381.29	3763227.33
		1.04E-6			492399.58	3763227.57
		1.04E-6			492398.87	3763208.54
		1.04E-6			492407.56	3763201.32
		1.04E-6			492465.72	3763088.44
		1.04E-6			492513.93	3762956.68
		1.04E-6			492532.81	3762945.20
		1.04E-6			492544.10	3762929.06
		1.04E-6			492549.52	3762911.82
		1.04E-6			492550.23	3762889.69
		1.04E-6			492541.63	3762873.08
		1.04E-6			492547.22	3762839.45
		1.04E-6			492562.24	3762815.70
		1.04E-6			492435.03	3762764.99
		1.04E-6			492424.52	3762763.78
		1.04E-6			492365.21	3762727.69
		1.04E-6			492347.20	3762726.66
		1.04E-6			492323.03	3762710.14
		1.04E-6			492306.10	3762716.43
		1.04E-6			492281.18	3762678.53
		1.04E-6			492273.60	3762689.14
		1.04E-6			492186.08	3762714.36

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: 1 (Onsite)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
613.03	4.15	1.04E-6	1.93	92	492163.76	3762703.27
		1.04E-6			492081.44	3762743.43
		1.04E-6			491973.84	3762779.18
		1.04E-6			491893.06	3762842.52
		1.04E-6			491727.82	3762902.15
		1.04E-6			491686.56	3762947.10
		1.04E-6			491675.50	3762964.78
		1.04E-6			491670.19	3762997.57
		1.04E-6			491666.48	3763027.81
		1.04E-6			491666.37	3763061.11
		1.04E-6			491622.45	3763108.16
		1.04E-6			491611.03	3763093.52
		1.04E-6			491597.76	3763099.94
		1.04E-6			491575.53	3763093.20
		1.04E-6			491538.17	3763096.30
		1.04E-6			491477.79	3763139.90
		1.04E-6			491437.47	3763133.30
		1.04E-6			491439.76	3763107.60
		1.04E-6			491419.18	3763099.57
		1.04E-6			491315.19	3763132.22
		1.04E-6			491286.75	3763152.69
		1.04E-6			491281.39	3763163.67
		1.04E-6			491256.01	3763159.93
		1.04E-6			491169.10	3763189.88
		1.04E-6			491084.15	3763197.81
		1.04E-6			491022.12	3763207.91
		1.04E-6			490934.04	3763246.10
		1.04E-6			490864.81	3763250.57
		1.04E-6			490576.66	3763229.80
		1.04E-6			490475.43	3763251.72
		1.04E-6			490441.41	3763275.48

Source Pathway - Source Inputs

AERMOD

Line Volume Sources

Source Type: LINE VOLUME

Source: 2 (Offsite)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.12	1.00000		490450.43	3763284.95	609.26	4.15
			490523.05	3763352.97	611.37	4.15
			490637.17	3763507.43	608.43	4.15
			490686.74	3763568.53	611.21	4.15
			490903.45	3763811.75	618.20	4.15
			490999.13	3763914.35	622.78	4.15
			491131.69	3764008.87	621.65	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimension [m]	Initial Vertical Dimension [m]
2	L0000001	490457.77	3763291.83	609.73	4.15	0.02000	20.12		9.36	3.26
	L0000002	490472.46	3763305.58	610.24	4.15	0.02000	20.12		9.36	3.26
	L0000003	490487.14	3763319.34	610.69	4.15	0.02000	20.12		9.36	3.26
	L0000004	490501.83	3763333.09	611.04	4.15	0.02000	20.12		9.36	3.26
	L0000005	490516.51	3763346.84	611.25	4.15	0.02000	20.12		9.36	3.26
	L0000006	490529.68	3763361.95	611.37	4.15	0.02000	20.12		9.36	3.26
	L0000007	490541.64	3763378.13	611.11	4.15	0.02000	20.12		9.36	3.26
	L0000008	490553.59	3763394.31	610.41	4.15	0.02000	20.12		9.36	3.26
	L0000009	490565.55	3763410.49	610.24	4.15	0.02000	20.12		9.36	3.26
	L0000010	490577.51	3763426.67	609.39	4.15	0.02000	20.12		9.36	3.26
	L0000011	490589.46	3763442.86	610.08	4.15	0.02000	20.12		9.36	3.26
	L0000012	490601.42	3763459.04	610.56	4.15	0.02000	20.12		9.36	3.26
	L0000013	490613.37	3763475.22	610.13	4.15	0.02000	20.12		9.36	3.26
	L0000014	490625.33	3763491.40	609.31	4.15	0.02000	20.12		9.36	3.26
	L0000015	490637.29	3763507.58	608.52	4.15	0.02000	20.12		9.36	3.26
	L0000016	490649.97	3763523.21	609.81	4.15	0.02000	20.12		9.36	3.26
	L0000017	490662.64	3763538.83	610.25	4.15	0.02000	20.12		9.36	3.26
	L0000018	490675.32	3763554.45	610.89	4.15	0.02000	20.12		9.36	3.26
	L0000019	490688.07	3763570.02	611.50	4.15	0.02000	20.12		9.36	3.26
	L0000020	490701.45	3763585.04	612.08	4.15	0.02000	20.12		9.36	3.26
	L0000021	490714.84	3763600.06	612.64	4.15	0.02000	20.12		9.36	3.26
	L0000022	490728.22	3763615.09	613.19	4.15	0.02000	20.12		9.36	3.26
	L0000023	490741.61	3763630.11	613.71	4.15	0.02000	20.12		9.36	3.26
	L0000024	490754.99	3763645.13	614.19	4.15	0.02000	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
2	L0000025	490768.38	3763660.15	614.62	4.15	0.02000	20.12		9.36	3.26
	L0000026	490781.76	3763675.17	615.00	4.15	0.02000	20.12		9.36	3.26
	L0000027	490795.15	3763690.20	615.42	4.15	0.02000	20.12		9.36	3.26
	L0000028	490808.53	3763705.22	615.80	4.15	0.02000	20.12		9.36	3.26
	L0000029	490821.91	3763720.24	616.14	4.15	0.02000	20.12		9.36	3.26
	L0000030	490835.30	3763735.26	616.42	4.15	0.02000	20.12		9.36	3.26
	L0000031	490848.68	3763750.28	616.71	4.15	0.02000	20.12		9.36	3.26
	L0000032	490862.07	3763765.31	616.98	4.15	0.02000	20.12		9.36	3.26
	L0000033	490875.45	3763780.33	617.25	4.15	0.02000	20.12		9.36	3.26
	L0000034	490888.84	3763795.35	617.60	4.15	0.02000	20.12		9.36	3.26
	L0000035	490902.22	3763810.37	618.07	4.15	0.02000	20.12		9.36	3.26
	L0000036	490915.91	3763825.12	618.58	4.15	0.02000	20.12		9.36	3.26
	L0000037	490929.64	3763839.83	619.34	4.15	0.02000	20.12		9.36	3.26
	L0000038	490943.36	3763854.54	619.79	4.15	0.02000	20.12		9.36	3.26
	L0000039	490957.08	3763869.26	620.89	4.15	0.02000	20.12		9.36	3.26
	L0000040	490970.80	3763883.97	621.27	4.15	0.02000	20.12		9.36	3.26
	L0000041	490984.52	3763898.69	622.32	4.15	0.02000	20.12		9.36	3.26
	L0000042	490998.25	3763913.40	623.45	4.15	0.02000	20.12		9.36	3.26
	L0000043	491014.46	3763925.28	625.27	4.15	0.02000	20.12		9.36	3.26
	L0000044	491030.84	3763936.96	625.90	4.15	0.02000	20.12		9.36	3.26
	L0000045	491047.22	3763948.64	626.08	4.15	0.02000	20.12		9.36	3.26
	L0000046	491063.60	3763960.32	626.91	4.15	0.02000	20.12		9.36	3.26
	L0000047	491079.99	3763972.00	626.46	4.15	0.02000	20.12		9.36	3.26
	L0000048	491096.37	3763983.68	624.92	4.15	0.02000	20.12		9.36	3.26
	L0000049	491112.75	3763995.37	622.55	4.15	0.02000	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
2	L0000050	491129.13	3764007.05	621.64	4.15	0.02000	20.12		9.36	3.26

Source Pathway

AERMOD

Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration	
Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Groups

Source Group ID: Onsite	List of Sources in Group (Source Range or Single Sources)
	1
Source Group ID: Offsite	List of Sources in Group (Source Range or Single Sources)
	2

Variable Emissions

Source Pathway

AERMOD

Hour-of-Day / Day-of-Week Emission Rate Variation

Scenario: Work Hours

Source ID:		1							
Weekdays		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	1.00	1.00	1.00	1.00	1.00	0.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saturday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:		2							
Weekdays		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	1.00	1.00	1.00	1.00	1.00	0.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saturday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Receptor Pathway

AERMOD

Receptor Networks

Note: Terrain Elevations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	490660.00	3763506.00		610.22	
2	490603.00	3763872.00		616.75	
3	490123.00	3763002.00		597.04	
4	492898.00	3763694.00		684.20	
5	490802.00	3763637.00		615.15	
6	490213.69	3764258.37		633.70	
7	490284.95	3764244.96		626.95	
8	490385.01	3764290.87		621.05	
9	490331.30	3764293.47		624.27	
10	490330.43	3764258.38		623.81	
11	490388.04	3764254.05		620.40	
12	490376.78	3764187.78		619.80	
13	490380.68	3764160.49		619.36	
14	490301.75	3764131.95		623.44	
15	490256.36	3764134.07		626.64	
16	490194.86	3764133.20		632.95	
17	490191.82	3764214.20		635.65	
18	489804.44	3764291.17		675.56	
19	490041.44	3764331.23		647.84	
20	490142.40	3764320.79		640.87	
21	490182.40	3764320.79		638.21	
22	490222.40	3764320.79		634.84	
23	490269.72	3764321.25		629.83	
24	489968.02	3764384.05		655.79	
25	490014.63	3764359.96		651.06	
26	490142.40	3764360.79		643.04	
27	489982.40	3764413.17		653.12	
28	490005.30	3764386.35		652.65	
29	490102.40	3764400.79		646.19	
30	490167.66	3764393.02		641.95	

Receptor Pathway

AERMOD

31	489902.40	3764453.17	656.88
32	489942.40	3764453.17	653.30
33	489971.52	3764445.01	651.85
34	489876.24	3764525.47	651.82
35	490055.79	3764453.17	647.57
36	490102.40	3764440.79	646.03
37	490149.93	3764438.10	643.09
38	490182.40	3764440.79	640.74
39	490222.40	3764440.79	637.26
40	490262.40	3764440.79	634.36
41	489862.40	3764493.17	655.13
42	489902.40	3764493.17	653.50
43	489940.25	3764491.02	651.63
44	489975.79	3764493.17	649.97
45	490015.79	3764483.45	648.35
46	490060.07	3764492.00	646.04
47	490112.20	3764486.98	644.24
48	490262.40	3764480.79	635.71
49	489822.40	3764533.17	652.56
50	489844.75	3764431.22	661.86
51	489937.74	3764542.89	648.29
52	489975.79	3764533.17	647.89
53	490015.79	3764533.17	647.06
54	490055.79	3764533.17	645.59
55	490112.20	3764526.98	642.89
56	490262.40	3764533.17	637.03
57	489862.40	3764573.17	649.23
58	489902.40	3764573.17	647.80
59	489974.24	3764565.40	645.79
60	490016.25	3764587.81	643.77
61	490055.79	3764573.17	643.84
62	490112.20	3764566.98	642.37
63	490062.40	3764613.17	641.70
64	490124.16	3764163.43	642.79
65	490073.58	3764205.74	648.38
66	490138.04	3764213.35	640.41
67	490084.16	3764243.43	647.19
68	490124.16	3764243.43	643.18

Receptor Pathway

AERMOD

69	490079.86	3764284.42	645.38
70	490108.96	3764284.42	643.04
71	490091.76	3764319.13	643.12
72	489993.95	3764226.93	656.92
73	491310.50	3764340.98	622.88
74	491350.50	3764340.98	623.55
75	491390.50	3764340.98	624.43
76	491430.50	3764340.98	625.67
77	491470.50	3764340.98	627.12
78	491510.50	3764340.98	628.33
79	491550.50	3764340.98	629.13
80	491615.21	3764314.90	630.94
81	491565.53	3764377.12	629.18
82	491670.50	3764340.98	631.82
83	491372.32	3764374.69	624.23
84	491428.59	3764373.78	625.44
85	491497.67	3764376.52	627.35
86	491381.36	3764243.60	626.70
87	491453.49	3764246.23	629.36
88	491503.40	3764266.77	629.34
89	491344.82	3764220.20	626.04
90	491310.36	3764232.56	625.21
91	491784.11	3764379.42	634.59
92	491157.40	3764379.19	622.01
93	491157.40	3764419.19	622.50
94	491157.79	3764450.24	622.76
95	491157.01	3764540.36	623.79
96	491157.40	3764579.19	624.64
97	491157.40	3764619.19	625.42
98	491157.40	3764654.13	626.24
99	491157.40	3764694.13	627.49
100	491157.40	3764739.19	628.96
101	491230.23	3764489.18	624.19
102	491571.83	3764460.82	629.52
103	491611.83	3764460.82	630.26
104	491571.83	3764500.82	629.72
105	491611.83	3764500.82	630.25
106	491571.83	3764540.82	630.39

Receptor Pathway

AERMOD

107	491611.83	3764540.82	630.81
108	491571.83	3764580.82	631.04
109	491612.61	3764576.16	631.51
110	491571.83	3764620.82	631.44
111	491612.61	3764616.16	632.24
112	491570.67	3764655.77	631.53
113	491610.67	3764655.77	632.68
114	491570.67	3764695.77	631.78
115	491621.25	3764696.76	633.42
116	491565.98	3764726.91	631.94
117	491613.59	3764736.50	633.89
118	491565.98	3764766.91	632.48
119	491508.77	3764806.59	632.74
120	491565.98	3764806.91	633.23
121	491614.58	3764810.88	633.94
122	491565.65	3764853.53	633.98
123	491614.58	3764850.88	634.53
124	491646.08	3764735.40	634.90
125	491096.29	3764739.55	628.91
126	491093.84	3764656.50	625.87
127	491116.80	3764695.33	627.91
128	491108.58	3764481.02	622.29
129	491120.07	3764441.14	622.32
130	491048.37	3764742.99	628.32
131	491004.88	3764743.90	627.90
132	490966.89	3764741.61	627.57
133	490978.33	3764688.05	626.05
134	490938.05	3764688.05	625.74
135	490900.05	3764688.97	625.70
136	490917.98	3764739.35	626.99
137	490854.44	3764680.65	625.73
138	490854.97	3764738.27	627.05
139	490865.21	3764772.20	627.60
140	490865.21	3764806.13	628.24
141	490797.35	3764736.12	627.16
142	490730.03	3764732.89	627.17
143	490728.95	3764773.82	628.33
144	490731.11	3764822.83	629.31

Receptor Pathway

AERMOD

145	490731.64	3764875.07	630.12
146	490732.18	3764901.46	630.47
147	490765.57	3764900.38	630.30
148	490763.42	3764842.21	629.38
149	490763.42	3764801.28	628.61
150	490807.55	3764683.39	625.76
151	490754.77	3764684.47	625.87
152	490712.76	3764678.55	625.99
153	490642.75	3764673.70	627.12
154	490685.87	3764727.69	627.89
155	490607.65	3764765.44	629.48
156	490562.51	3764719.52	630.04
157	490526.71	3764714.07	630.83
158	490558.67	3764763.52	630.55
159	490563.25	3764630.75	628.62
160	490815.43	3764831.58	628.96
161	490866.60	3764876.82	629.55
162	490911.84	3764783.10	627.78
163	490917.77	3764828.35	628.49
164	490922.62	3764866.59	629.13
165	490432.10	3764896.89	635.22
166	491162.30	3764771.56	629.96
167	491163.22	3764830.63	631.51
168	491224.63	3764801.22	630.16
169	491666.93	3764489.23	631.04
170	491711.35	3764491.98	632.10
171	491784.16	3764468.63	634.07
172	491815.30	3764483.74	634.95
173	491841.40	3764491.98	635.51
174	491660.18	3764690.82	634.47
175	491722.46	3764688.98	635.28
176	491805.34	3764684.86	636.86
177	491961.04	3764687.15	640.24
178	491923.95	3764620.30	638.35
179	491960.14	3764739.04	640.24
180	491924.58	3764734.73	639.65
181	491829.22	3764739.58	638.67
182	491779.12	3764737.43	636.90

Receptor Pathway

AERMOD

183	491736.56	3764749.28	636.17
184	491969.08	3764897.85	641.25
185	491970.45	3764858.47	640.88
186	491972.28	3764793.89	640.63
187	491911.37	3764826.41	639.45
188	492020.83	3764771.00	641.55
189	492018.54	3764814.96	641.48
190	492019.91	3764866.71	641.91
191	492018.54	3764897.39	642.20
192	492081.73	3764885.94	643.34
193	492135.32	3764892.81	644.34
194	493692.09	3764081.07	711.10
195	493743.15	3764106.92	712.94
196	493636.45	3764184.48	716.89
197	493646.36	3764121.70	713.07
198	493808.73	3764144.38	717.32
199	493726.83	3764139.11	714.31
200	493345.46	3764008.14	697.41
201	493384.91	3764020.80	698.34
202	492428.85	3764057.96	677.95
203	493027.63	3764080.47	690.82
204	493087.55	3764067.11	690.18
205	493137.55	3764067.11	691.86
206	493187.55	3764067.11	694.34
207	493281.75	3764059.72	695.69
208	493321.72	3764024.38	697.23
209	493388.61	3764062.36	701.91
210	493440.72	3764047.59	706.09
211	493490.72	3764047.59	704.04
212	493540.72	3764047.59	702.17
213	493620.95	3764265.29	716.91
214	492433.07	3764120.09	685.43
215	492987.55	3764117.11	691.52
216	492877.25	3764327.02	698.66
217	493087.55	3764117.11	692.77
218	493187.55	3764117.11	696.53
219	493230.68	3764103.38	696.02
220	493314.98	3764110.25	696.87

Receptor Pathway

AERMOD

221	493356.54	3764094.94	698.71
222	493427.65	3764108.14	708.11
223	493646.44	3764085.09	710.75
224	493495.46	3764108.14	706.76
225	493545.46	3764108.14	705.55
226	493625.70	3764325.84	716.54
227	492416.68	3764185.35	684.44
228	492487.27	3764201.75	685.72
229	492533.07	3764170.09	687.24
230	492421.00	3764152.17	685.62
231	492339.43	3764142.64	683.01
232	492668.81	3764224.23	690.91
233	492733.07	3764170.09	688.50
234	493026.86	3764165.58	691.43
235	493085.06	3764178.30	696.94
236	493137.55	3764167.11	696.74
237	493230.68	3764153.38	697.39
238	493273.05	3764127.79	696.69
239	493345.46	3764158.14	700.08
240	493395.46	3764158.14	706.52
241	493769.93	3764158.67	716.96
242	493462.57	3764157.52	709.23
243	493547.57	3764155.50	714.61
244	493625.70	3764375.84	716.47
245	492417.14	3764231.87	682.42
246	492533.07	3764220.09	686.28
247	492583.07	3764220.09	687.40
248	492633.07	3764220.09	689.27
249	492703.82	3764235.98	692.89
250	492769.38	3764243.76	695.16
251	492796.85	3764332.25	695.74
252	492914.32	3764227.54	695.70
253	492994.75	3764214.26	692.76
254	493099.98	3764220.84	696.06
255	493180.68	3764203.38	698.45
256	493237.55	3764217.11	703.03
257	493289.35	3764195.11	702.14
258	493387.55	3764217.11	704.34

Receptor Pathway

AERMOD

259	493437.55	3764217.11	708.26
260	493487.55	3764217.11	713.87
261	493537.55	3764217.11	714.06
262	493628.35	3764454.70	717.99
263	492300.14	3764258.23	679.30
264	492377.41	3764245.55	680.86
265	492537.55	3764267.11	684.75
266	492587.55	3764267.11	687.95
267	492630.58	3764269.01	690.73
268	492310.93	3764175.17	682.02
269	492675.80	3764273.97	691.04
270	492768.16	3764298.62	695.69
271	492833.07	3764270.09	697.37
272	492871.24	3764264.75	698.46
273	492937.21	3764298.77	700.38
274	493072.50	3764349.84	703.54
275	493123.95	3764239.46	696.72
276	493191.14	3764264.42	704.18
277	493294.42	3764261.83	703.86
278	493344.42	3764261.83	705.24
279	493387.55	3764267.11	705.97
280	493437.55	3764267.11	709.29
281	493487.55	3764267.11	714.47
282	493537.55	3764267.11	714.52
283	493628.35	3764504.70	718.94
284	492378.95	3764323.13	679.31
285	492434.50	3764298.81	680.76
286	492499.38	3764326.23	682.68
287	492552.18	3764320.04	682.54
288	492630.58	3764319.01	689.09
289	492680.58	3764319.01	689.61
290	492730.42	3764303.82	693.79
291	492799.88	3764303.14	696.56
292	492841.85	3764312.12	697.75
293	492906.67	3764296.42	699.59
294	492971.85	3764314.71	700.93
295	493099.98	3764320.84	704.28
296	493191.14	3764314.42	703.64

Receptor Pathway

AERMOD

297	493245.76	3764316.77	704.67
298	493302.85	3764311.83	708.78
299	493537.55	3764317.11	713.69
300	493628.35	3764554.70	719.10
301	492317.81	3764357.69	675.80
302	492387.55	3764367.11	677.14
303	492437.55	3764367.11	676.41
304	492499.38	3764376.23	681.25
305	492553.04	3764367.45	681.36
306	492630.58	3764369.01	686.96
307	492680.58	3764369.01	687.52
308	492795.99	3764368.69	694.39
309	492842.30	3764351.81	697.09
310	492879.74	3764358.09	697.99
311	492930.19	3764357.19	699.28
312	493137.55	3764367.11	705.13
313	493185.69	3764377.05	705.97
314	493218.54	3764337.01	704.52
315	493318.79	3764336.52	710.39
316	493394.42	3764361.83	713.40
317	493487.55	3764367.11	714.58
318	493351.05	3764475.47	712.44
319	492437.55	3764417.11	675.07
320	492498.65	3764437.93	678.85
321	492549.38	3764426.23	679.95
322	492630.58	3764419.01	685.45
323	492680.58	3764419.01	686.45
324	492294.38	3764073.10	681.14
325	492795.99	3764418.69	692.35
326	492842.30	3764401.81	695.02
327	492910.24	3764401.36	697.59
328	492985.12	3764381.63	700.39
329	493037.55	3764417.11	701.91
330	493087.55	3764417.11	703.25
331	493137.55	3764417.11	705.06
332	493237.55	3764417.11	708.65
333	493287.55	3764417.11	710.05
334	493394.42	3764411.83	713.80

Receptor Pathway

AERMOD

335	493431.96	3764390.38	714.51
336	493487.55	3764417.11	716.06
337	493537.55	3764417.11	716.49
338	493575.74	3764409.03	716.07
339	492387.55	3764467.11	673.99
340	492470.86	3764471.11	676.64
341	492538.41	3764464.53	679.27
342	492588.41	3764464.53	682.75
343	492637.55	3764467.11	684.23
344	492687.55	3764467.11	686.87
345	492737.55	3764467.11	688.51
346	492795.99	3764468.69	691.93
347	492842.30	3764451.81	694.24
348	492875.70	3764430.73	695.91
349	492936.78	3764443.64	698.42
350	492992.30	3764451.81	700.01
351	493024.53	3764479.68	700.51
352	493086.20	3764466.66	703.99
353	493137.55	3764467.11	705.52
354	493179.94	3764465.21	706.62
355	493229.31	3764463.94	708.24
356	493302.86	3764470.68	711.63
357	493387.55	3764467.11	713.72
358	493437.55	3764467.11	715.17
359	493487.55	3764467.11	716.17
360	493537.55	3764467.11	717.07
361	493575.74	3764459.03	717.67
362	492438.41	3764514.53	674.43
363	492524.67	3764505.55	678.63
364	492588.41	3764514.53	681.97
365	492637.55	3764517.11	683.55
366	492687.55	3764517.11	687.56
367	492737.55	3764517.11	687.85
368	492795.99	3764518.69	690.43
369	492843.54	3764508.64	693.48
370	492947.64	3764482.74	697.85
371	493087.55	3764517.11	704.00
372	493137.55	3764517.11	705.49

Receptor Pathway

AERMOD

373	493179.94	3764515.21	706.49
374	493229.31	3764513.94	707.27
375	493302.86	3764520.68	711.28
376	493365.11	3764538.21	711.74
377	493437.55	3764517.11	715.14
378	493487.55	3764517.11	716.29
379	493537.55	3764517.11	717.24
380	493575.74	3764509.03	717.95
381	492488.41	3764564.53	677.85
382	492559.02	3764550.79	680.19
383	492588.41	3764564.53	681.02
384	492687.55	3764567.11	685.24
385	492742.83	3764576.61	686.93
386	492793.88	3764573.44	690.53
387	492837.55	3764567.11	692.84
388	493092.78	3764737.59	700.30
389	493029.12	3764581.70	700.93
390	492849.90	3764529.83	693.81
391	493129.12	3764581.70	704.04
392	493171.51	3764579.80	706.13
393	493229.31	3764563.94	707.71
394	493311.00	3764571.80	710.96
395	493365.11	3764588.21	711.50
396	493521.41	3764564.01	717.02
397	493572.03	3764589.46	718.17
398	492544.26	3764606.48	678.58
399	492624.14	3764606.08	682.81
400	492737.55	3764617.11	686.19
401	492787.55	3764617.11	689.56
402	492837.55	3764617.11	690.90
403	492987.55	3764617.11	699.67
404	493079.77	3764601.87	702.65
405	493129.12	3764631.70	704.48
406	493179.94	3764615.21	706.83
407	493229.31	3764613.94	708.28
408	493311.00	3764621.80	710.79
409	493365.11	3764638.21	711.35
410	492588.41	3764664.53	680.80

Receptor Pathway

AERMOD

411	492638.41	3764664.53	682.88
412	492765.12	3764807.33	683.32
413	492737.55	3764667.11	686.97
414	492787.55	3764667.11	687.91
415	492838.28	3764657.61	688.39
416	492886.41	3764683.13	691.97
417	493016.98	3764333.95	701.90
418	493037.55	3764667.11	700.10
419	493086.82	3764659.07	702.40
420	493137.55	3764667.11	704.74
421	493179.94	3764665.21	706.74
422	493229.31	3764663.94	708.44
423	493311.00	3764671.80	710.81
424	493365.11	3764688.21	711.46
425	493562.10	3764652.83	717.97
426	492737.55	3764717.11	686.68
427	492856.55	3764706.15	691.47
428	492947.09	3764723.59	692.99
429	492979.16	3764704.91	696.26
430	493037.55	3764717.11	698.59
431	493068.10	3764709.10	700.60
432	493137.55	3764717.11	702.31
433	493179.94	3764715.21	704.57
434	493229.31	3764713.94	706.52
435	493273.80	3764729.69	707.57
436	493328.24	3764722.08	709.98
437	493378.24	3764722.08	711.55
438	493578.24	3764722.08	718.38
439	492837.55	3764767.11	685.72
440	492885.36	3764743.00	690.29
441	492937.55	3764767.11	691.00
442	492987.55	3764767.11	695.13
443	493047.79	3764769.80	697.39
444	493016.99	3764738.50	697.15
445	493137.55	3764767.11	701.09
446	493179.94	3764765.21	703.19
447	493229.31	3764763.94	704.98
448	493272.16	3764783.43	706.83

Receptor Pathway

AERMOD

449	493328.24	3764772.08	709.77
450	493378.24	3764772.08	711.30
451	493428.24	3764772.08	712.99
452	493478.24	3764772.08	714.72
453	493528.24	3764772.08	716.54
454	493578.24	3764772.08	718.31
455	492832.61	3764816.21	683.95
456	492882.61	3764816.21	686.84
457	492956.20	3764815.76	691.76
458	493003.91	3764816.41	693.97
459	493241.34	3764741.51	705.86
460	493088.35	3764810.25	698.42
461	493164.94	3764809.93	702.04
462	493309.21	3764697.61	710.24
463	493234.05	3764800.18	704.89
464	493587.55	3764817.11	718.48
465	493587.55	3764867.11	718.47
466	493502.29	3763508.63	697.60
467	493537.21	3763501.02	698.69
468	493829.63	3763493.37	704.77
469	493869.63	3763493.37	705.80
470	493909.63	3763493.37	706.80
471	493943.71	3763501.99	707.54
472	493983.71	3763501.99	708.43
473	493332.14	3763557.50	692.04
474	493377.21	3763541.02	693.49
475	493423.55	3763530.88	694.92
476	493467.36	3763519.46	696.40
477	493485.31	3763542.39	697.02
478	493537.21	3763552.47	698.55
479	493577.21	3763541.02	699.66
480	493617.21	3763541.02	700.75
481	493643.47	3763520.41	701.50
482	493697.21	3763541.02	702.62
483	493653.92	3763557.05	701.59
484	493848.61	3763531.21	705.08
485	493923.65	3763543.07	707.25
486	493948.02	3763571.10	707.84

Receptor Pathway

AERMOD

487	493997.18	3763552.77	708.86
488	493258.48	3763580.38	690.14
489	493297.21	3763570.24	691.21
490	493330.24	3763586.09	692.25
491	493377.21	3763581.02	693.78
492	493408.97	3763585.14	694.80
493	493444.36	3763581.66	696.05
494	493472.17	3763575.60	696.91
495	493514.87	3763564.96	698.05
496	493584.09	3763577.81	700.30
497	493624.09	3763592.01	702.06
498	493659.51	3763599.34	702.71
499	493697.21	3763581.02	702.87
500	493737.21	3763581.02	703.95
501	493779.85	3763606.47	705.44
502	493916.10	3763586.30	706.70
503	493963.65	3763614.87	707.72
504	493997.18	3763592.77	708.89
505	493259.12	3763629.26	691.77
506	493297.21	3763621.02	691.50
507	493337.21	3763621.02	692.54
508	493377.21	3763621.02	693.99
509	493417.21	3763621.02	695.72
510	493439.81	3763631.77	697.55
511	493491.05	3763625.85	699.77
512	493544.61	3763620.04	700.65
513	493635.83	3763633.82	704.09
514	493605.10	3763646.50	704.05
515	493678.74	3763627.43	703.87
516	493598.28	3763610.48	701.79
517	493730.19	3763628.92	705.61
518	493379.75	3763660.38	697.34
519	493419.75	3763660.38	696.99
520	493459.75	3763660.38	702.38
521	493321.60	3763650.24	695.31
522	493523.90	3763648.34	702.49
523	493563.90	3763648.34	704.63
524	493625.99	3763680.25	707.49

Receptor Pathway

AERMOD

525	493664.09	3763672.01	706.22
526	493690.34	3763674.76	706.23
527	493743.36	3763665.41	708.02
528	493785.99	3763650.49	707.27
529	493877.18	3763672.77	709.76
530	493646.44	3763721.31	709.71
531	493697.21	3763701.02	708.16
532	493828.51	3763720.45	715.31
533	493911.68	3763710.94	714.76
534	493951.68	3763710.94	714.84
535	493665.46	3763749.26	710.60
536	493831.68	3763750.94	718.04
537	493911.68	3763750.94	718.02
538	493951.68	3763750.94	719.40
539	493991.68	3763750.94	719.96
540	493659.12	3763789.26	713.28
541	493831.68	3763790.94	720.06
542	493871.68	3763790.94	721.18
543	493911.68	3763790.94	721.12
544	493951.68	3763790.94	721.61
545	493991.68	3763790.94	721.93
546	493797.18	3763832.77	720.33
547	493831.68	3763830.94	721.34
548	493879.47	3763841.93	722.66
549	493919.93	3763833.23	723.22
550	493959.93	3763833.23	723.49
551	493991.68	3763830.94	723.48
552	493806.80	3763861.78	721.12
553	493837.18	3763872.77	721.95
554	493879.93	3763873.23	722.88
555	493919.93	3763873.23	723.71
556	493951.68	3763870.94	724.31
557	493991.68	3763870.94	724.84
558	493698.86	3763930.18	707.61
559	493768.32	3763933.84	712.59
560	493818.86	3763930.18	719.53
561	493858.86	3763930.18	721.57
562	493898.86	3763930.18	722.06

Receptor Pathway

AERMOD

563	493457.84	3763609.86	697.53
564	493525.17	3763599.79	699.27
565	493422.11	3763559.48	695.16
566	493577.15	3763490.71	699.77
567	493883.89	3763541.49	706.25
568	493955.59	3763538.82	707.94
569	493835.39	3763662.82	707.84
570	493829.46	3763631.56	706.49
571	493828.38	3763601.91	706.18
572	493976.18	3763559.07	708.38
573	491528.81	3764685.45	630.95
574	491492.37	3764681.53	630.44
575	491466.58	3764689.94	630.30
576	491422.86	3764687.70	629.82
577	491347.73	3764689.94	628.84
578	491305.68	3764735.35	628.87
579	491371.28	3764745.44	631.10
580	491418.93	3764745.44	631.23
581	491425.10	3764783.00	631.97
582	491425.10	3764821.13	632.52
583	491426.21	3764859.29	632.82
584	491469.74	3764770.90	631.85
585	491467.11	3764801.24	632.46
586	491465.13	3764846.75	633.03
587	491509.98	3764854.67	633.51
588	491712.84	3764796.94	635.89
589	491619.21	3764887.20	635.07
590	491664.06	3764885.52	635.75
591	491673.03	3764848.52	635.48
592	491743.98	3764792.72	636.29
593	491873.64	3764761.57	638.77
594	491852.57	3764688.25	638.15
595	491882.14	3764685.82	638.69
596	491761.84	3764685.01	635.81
597	491210.93	3764867.93	632.35
598	492907.54	3762210.83	700.82
599	493010.43	3762262.27	705.67
600	493066.63	3762271.77	707.11

Receptor Pathway

AERMOD

601	493058.71	3762198.95	708.57
602	493122.03	3762213.20	710.40
603	493136.53	3762256.24	710.08
604	493185.28	3762215.34	711.59
605	493229.90	3762216.16	712.18
606	493269.57	3762226.49	711.91
607	493307.58	3762211.21	713.32
608	493348.48	3762252.11	709.42
609	493320.38	3762354.16	707.04
610	493172.06	3762394.24	706.90
611	493315.43	3762427.05	712.91
612	493389.31	3762210.74	714.87
613	493432.68	3762212.56	715.69
614	493449.99	3762256.45	713.42
615	493501.64	3762214.65	716.75
616	493529.40	3762209.58	717.40
617	493630.20	3762370.28	719.19
618	493678.95	3762367.39	720.53
619	493684.74	3762418.21	720.82
620	493745.89	3762402.10	721.94
621	493631.33	3762483.93	719.88
622	493588.46	3762484.74	719.97
623	493546.73	3762478.95	719.07
624	493501.69	3762469.45	717.16
625	493415.75	3762454.57	716.07
626	493121.18	3762459.61	708.18
627	493123.99	3762405.87	707.14
628	493086.41	3762504.92	705.88
629	493153.50	3762482.44	709.79
630	493232.88	3762471.91	712.20
631	493284.16	3762486.31	713.85
632	493384.26	3762551.64	713.07
633	493377.24	3762502.11	715.91
634	493429.22	3762517.22	713.18
635	493286.71	3762563.58	712.36
636	493501.92	3762542.69	715.16
637	493540.03	3762529.58	718.69
638	493573.40	3762561.89	718.76

Receptor Pathway

AERMOD

639	493861.01	3762458.94	723.83
640	493713.73	3762527.97	722.14
641	493876.08	3762627.69	724.87
642	493804.00	3762628.83	723.46
643	493729.06	3762577.92	721.95

Plant Boundary Receptors

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: ..\..\OpPOCC\481 m - RDLD_V9_ADJU\RDLD_v9.SFC
 Format Type: Default AERMET format

Profile Met Data

Filename: ..\..\OpPOCC\481 m - RDLD_V9_ADJU\RDLD_v9.PFL
 Format Type: Default AERMET format

Wind Speed



Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 481.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2012			
Upper Air		2012			
On-Site		2012			

Data Period

Data Period to Process

Start Date: 1/1/2012 Start Hour: 1 End Date: 12/31/2016 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Results Summary

Pacific Oaks Commerce Center
Construction HRA

Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	187.29732	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	2/27/2012, 16
8-HR	1ST	60.95697	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	11/20/2013, 16
24-HR	1ST	26.65815	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	11/20/2013, 24
PERIOD		8.03509	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	

Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	51.56656	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	2/10/2015, 8
8-HR	1ST	7.48293	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	1/6/2016, 16
24-HR	1ST	4.37737	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	1/6/2016, 24
PERIOD		0.40020	ug/m^3	490660.00	3763506.00	610.22	0.00	670.07	

Attachment D. Air Dispersion Model Output - Operation

Attachments

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Model Output, Operation - Pacific Oaks Commerce Center

Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22

*** MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ_U* *** PAGE 1

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCENTRATION Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 647 Source(s),
 for Total of 1 Urban Area(s):
Urban Population = 2195000.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes: 647 Source(s); 6 Source Group(s); and 643 Receptor(s)

 with: 356 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 289 VOLUME source(s)
 and: 2 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 RLINE/RLINEXT source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
 and: 0 SWPOINT source(s)

**Model Set To Continue RUNNING After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

 Model Outputs Tables of PERIOD Averages by Receptor
 Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 481.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 5.4 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: OpPOCC.err
**File for Summary of Results: OpPOCC.sum

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 ***
 *** AERMET - VERSION 16216 ***

*** Pacific Oaks Commerce Center
 *** Operational HRA

*** 08/09/23
 *** 16:06:22
 PAGE 2

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
 *** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/HOR	EMIS RATE SCALAR VARY BY
STCK1	0	0.10000E+01	491492.9	3763425.2	676.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK2	0	0.10000E+01	491496.8	3763425.1	676.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK3	0	0.10000E+01	491500.7	3763425.0	675.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK4	0	0.10000E+01	491505.2	3763425.0	674.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK5	0	0.10000E+01	491509.7	3763425.0	674.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK6	0	0.10000E+01	491514.2	3763425.0	673.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK7	0	0.10000E+01	491518.5	3763425.0	672.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK8	0	0.10000E+01	491464.7	3763425.7	676.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK9	0	0.10000E+01	491468.6	3763425.5	676.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK10	0	0.10000E+01	491472.5	3763425.5	676.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK11	0	0.10000E+01	491477.0	3763425.5	676.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK12	0	0.10000E+01	491481.5	3763425.4	676.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK13	0	0.10000E+01	491486.0	3763425.4	676.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK14	0	0.10000E+01	491525.4	3763424.9	671.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK15	0	0.10000E+01	491529.2	3763424.8	671.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK16	0	0.10000E+01	491533.2	3763424.7	670.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK17	0	0.10000E+01	491537.7	3763424.7	670.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK18	0	0.10000E+01	491542.1	3763424.7	669.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK19	0	0.10000E+01	491546.6	3763424.7	668.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK20	0	0.10000E+01	491550.9	3763424.7	669.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK21	0	0.10000E+01	491558.0	3763424.1	670.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK22	0	0.10000E+01	491561.9	3763423.9	671.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK23	0	0.10000E+01	491565.8	3763423.8	672.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK24	0	0.10000E+01	491570.3	3763423.8	673.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK25	0	0.10000E+01	491574.8	3763423.8	673.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK26	0	0.10000E+01	491579.3	3763423.8	674.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK27	0	0.10000E+01	491583.6	3763423.8	674.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK28	0	0.10000E+01	491589.0	3763424.2	675.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK29	0	0.10000E+01	491592.9	3763424.0	675.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK30	0	0.10000E+01	491596.8	3763424.0	675.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK31	0	0.10000E+01	491601.3	3763424.0	676.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK32	0	0.10000E+01	491605.8	3763424.0	675.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK33	0	0.10000E+01	491610.3	3763424.0	675.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK34	0	0.10000E+01	491614.6	3763424.0	675.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK35	0	0.10000E+01	491621.7	3763423.3	675.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK36	0	0.10000E+01	491625.6	3763423.2	675.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK37	0	0.10000E+01	491629.5	3763423.1	674.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK38	0	0.10000E+01	491634.0	3763423.1	673.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK39	0	0.10000E+01	491638.5	3763423.1	672.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK40	0	0.10000E+01	491642.9	3763423.1	670.9	4.15	366.00	51.70	0.10	YES	YES	NO	

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
 *** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/HOR	EMIS RATE SCALAR VARY BY
STCK81	0	0.10000E+01	491830.1	3763420.2	673.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK82	0	0.10000E+01	491834.6	3763420.2	673.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK83	0	0.10000E+01	491838.9	3763420.2	673.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK84	0	0.10000E+01	491844.9	3763420.4	672.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK85	0	0.10000E+01	491848.8	3763420.3	671.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK86	0	0.10000E+01	491852.7	3763420.2	671.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK87	0	0.10000E+01	491857.2	3763420.2	671.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK88	0	0.10000E+01	491861.7	3763420.2	670.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK89	0	0.10000E+01	491866.2	3763420.2	669.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK90	0	0.10000E+01	491870.5	3763420.2	669.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK91	0	0.10000E+01	491877.6	3763419.6	668.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK92	0	0.10000E+01	491881.5	3763419.4	667.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK93	0	0.10000E+01	491885.4	3763419.3	667.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK94	0	0.10000E+01	491889.9	3763419.3	666.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK95	0	0.10000E+01	491894.4	3763419.3	666.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK96	0	0.10000E+01	491898.8	3763419.3	666.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK97	0	0.10000E+01	491903.1	3763419.3	665.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK98	0	0.10000E+01	491908.9	3763419.2	665.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK99	0	0.10000E+01	491912.8	3763419.0	666.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK100	0	0.10000E+01	491916.7	3763419.0	666.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK101	0	0.10000E+01	491921.2	3763419.0	667.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK102	0	0.10000E+01	491925.7	3763419.0	668.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK103	0	0.10000E+01	491544.7	3763221.9	659.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK104	0	0.10000E+01	491524.2	3763222.2	659.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK105	0	0.10000E+01	491528.8	3763222.2	659.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK106	0	0.10000E+01	491533.2	3763222.2	659.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK107	0	0.10000E+01	491537.7	3763222.2	659.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK108	0	0.10000E+01	491577.1	3763221.6	667.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK109	0	0.10000E+01	491581.0	3763221.5	668.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK110	0	0.10000E+01	491584.9	3763221.4	668.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK111	0	0.10000E+01	491589.4	3763221.4	669.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK112	0	0.10000E+01	491593.9	3763221.4	670.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK113	0	0.10000E+01	491598.3	3763221.4	671.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK114	0	0.10000E+01	491548.5	3763221.8	659.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK115	0	0.10000E+01	491602.6	3763221.4	672.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK116	0	0.10000E+01	491609.8	3763220.8	673.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK117	0	0.10000E+01	491613.6	3763220.6	673.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK118	0	0.10000E+01	491617.5	3763220.5	673.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK119	0	0.10000E+01	491622.1	3763220.5	674.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK120	0	0.10000E+01	491626.5	3763220.5	674.7	4.15	366.00	51.70	0.10	YES	YES	NO	

Model Output, Operation - Pacific Oaks Commerce Center

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
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*** MODELOPTs:   RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*
                                     *** POINT SOURCE DATA ***
  
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/HOR	EMIS RATE SCALAR VARY BY
STCK121	0	0.10000E+01	491631.0	3763220.5	674.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK122	0	0.10000E+01	491635.3	3763220.5	674.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK123	0	0.10000E+01	491640.8	3763220.9	675.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK124	0	0.10000E+01	491644.6	3763220.7	675.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK125	0	0.10000E+01	491552.5	3763221.7	660.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK126	0	0.10000E+01	491648.6	3763220.7	675.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK127	0	0.10000E+01	491653.1	3763220.7	675.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK128	0	0.10000E+01	491657.5	3763220.7	675.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK129	0	0.10000E+01	491662.0	3763220.7	675.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK130	0	0.10000E+01	491666.3	3763220.7	674.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK131	0	0.10000E+01	491673.4	3763220.0	674.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK132	0	0.10000E+01	491677.3	3763219.9	674.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK133	0	0.10000E+01	491681.2	3763219.8	674.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK134	0	0.10000E+01	491685.7	3763219.8	673.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK135	0	0.10000E+01	491690.2	3763219.8	673.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK136	0	0.10000E+01	491557.0	3763221.7	661.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK137	0	0.10000E+01	491694.7	3763219.8	673.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK138	0	0.10000E+01	491699.0	3763219.8	672.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK139	0	0.10000E+01	491704.9	3763219.9	672.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK140	0	0.10000E+01	491708.8	3763219.8	673.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK141	0	0.10000E+01	491712.7	3763219.7	673.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK142	0	0.10000E+01	491717.2	3763219.7	673.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK143	0	0.10000E+01	491721.7	3763219.7	674.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK144	0	0.10000E+01	491726.2	3763219.7	674.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK145	0	0.10000E+01	491730.5	3763219.7	675.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK146	0	0.10000E+01	491737.6	3763219.1	676.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK147	0	0.10000E+01	491561.4	3763221.7	662.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK148	0	0.10000E+01	491741.5	3763218.9	676.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK149	0	0.10000E+01	491745.4	3763218.8	677.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK150	0	0.10000E+01	491749.9	3763218.8	677.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK151	0	0.10000E+01	491754.4	3763218.8	678.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK152	0	0.10000E+01	491758.8	3763218.8	677.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK153	0	0.10000E+01	491763.1	3763218.8	677.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK154	0	0.10000E+01	491768.6	3763219.0	676.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK155	0	0.10000E+01	491772.5	3763218.8	676.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK156	0	0.10000E+01	491776.4	3763218.7	676.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK157	0	0.10000E+01	491780.9	3763218.7	675.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK158	0	0.10000E+01	491565.9	3763221.7	664.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK159	0	0.10000E+01	491785.4	3763218.7	674.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK160	0	0.10000E+01	491789.9	3763218.7	673.5	4.15	366.00	51.70	0.10	YES	YES	NO	

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** Pacific Oaks Commerce Center *** 08/09/23
*** AERMET - VERSION 16216 *** Operational HRA *** 16:06:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/HOR	EMIS RATE SCALAR VARY BY
STCK161	0	0.10000E+01	491794.2	3763218.7	672.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK162	0	0.10000E+01	491801.3	3763218.1	670.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK163	0	0.10000E+01	491805.1	3763217.9	669.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK164	0	0.10000E+01	491809.1	3763217.9	669.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK165	0	0.10000E+01	491813.6	3763217.9	668.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK166	0	0.10000E+01	491818.1	3763217.9	667.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK167	0	0.10000E+01	491822.5	3763217.9	666.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK168	0	0.10000E+01	491826.8	3763217.9	665.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK169	0	0.10000E+01	491570.2	3763221.7	665.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK170	0	0.10000E+01	491832.4	3763218.0	664.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK171	0	0.10000E+01	491836.3	3763217.8	663.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK172	0	0.10000E+01	491840.2	3763217.8	662.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK173	0	0.10000E+01	491844.7	3763217.8	661.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK174	0	0.10000E+01	491849.2	3763217.8	661.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK175	0	0.10000E+01	491853.6	3763217.8	660.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK176	0	0.10000E+01	491857.9	3763217.8	660.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK177	0	0.10000E+01	491516.5	3763222.4	658.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK178	0	0.10000E+01	491520.3	3763222.2	659.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK180	0	0.10000E+01	492143.0	3763090.4	670.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK181	0	0.10000E+01	492144.3	3763087.2	671.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK182	0	0.10000E+01	492146.6	3763083.1	673.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK183	0	0.10000E+01	492147.9	3763079.7	674.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK184	0	0.10000E+01	492150.0	3763074.8	675.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK185	0	0.10000E+01	492151.1	3763072.0	676.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK186	0	0.10000E+01	492153.0	3763068.4	677.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK187	0	0.10000E+01	492155.4	3763062.2	679.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK188	0	0.10000E+01	492156.9	3763058.0	680.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK189	0	0.10000E+01	492158.2	3763054.7	681.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK190	0	0.10000E+01	492159.6	3763050.6	683.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK191	0	0.10000E+01	492162.0	3763045.9	684.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK192	0	0.10000E+01	492162.8	3763043.0	685.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK193	0	0.10000E+01	492164.2	3763040.3	686.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK194	0	0.10000E+01	492166.5	3763033.2	687.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK195	0	0.10000E+01	492168.1	3763029.4	687.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK196	0	0.10000E+01	492169.7	3763025.3	687.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK197	0	0.10000E+01	492171.8	3763021.1	687.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK198	0	0.10000E+01	492173.0	3763018.1	687.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK200	0	0.10000E+01	492175.3	3763011.7	688.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK201	0	0.10000E+01	492174.0	3763014.8	688.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK202	0	0.10000E+01	492178.5	3763004.1	688.6	4.15	366.00	51.70	0.10	YES	YES	NO	

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/HOR	EMIS RATE SCALAR VARY BY
STCK203	0	0.10000E+01	492180.0	3762999.8	688.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK204	0	0.10000E+01	492181.8	3762995.6	688.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK205	0	0.10000E+01	492183.5	3762993.1	688.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK206	0	0.10000E+01	492185.1	3762989.0	688.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK207	0	0.10000E+01	492185.6	3762986.3	688.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK208	0	0.10000E+01	492186.7	3762982.7	688.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK209	0	0.10000E+01	492189.6	3762976.3	689.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK210	0	0.10000E+01	492191.0	3762972.5	689.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK211	0	0.10000E+01	492192.5	3762969.2	689.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK212	0	0.10000E+01	492194.2	3762965.4	689.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK213	0	0.10000E+01	492195.6	3762962.9	689.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK214	0	0.10000E+01	492197.7	3762957.9	689.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK216	0	0.10000E+01	492199.1	3762953.0	689.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK217	0	0.10000E+01	492201.4	3762945.3	689.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK218	0	0.10000E+01	492203.8	3762941.5	689.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK219	0	0.10000E+01	492205.3	3762938.4	689.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK220	0	0.10000E+01	492206.5	3762934.5	689.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK221	0	0.10000E+01	492208.4	3762931.5	689.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK222	0	0.10000E+01	492209.2	3762928.4	689.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK223	0	0.10000E+01	492210.7	3762925.0	689.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK224	0	0.10000E+01	492213.8	3762916.9	689.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK225	0	0.10000E+01	492215.3	3762913.9	689.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK226	0	0.10000E+01	492216.5	3762910.8	689.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK227	0	0.10000E+01	492218.0	3762907.2	689.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK228	0	0.10000E+01	492219.6	3762903.1	688.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK229	0	0.10000E+01	492221.1	3762899.1	688.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK230	0	0.10000E+01	492222.9	3762896.4	688.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK231	0	0.10000E+01	492225.5	3762889.8	687.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK232	0	0.10000E+01	492226.5	3762886.0	687.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK233	0	0.10000E+01	492228.6	3762881.3	687.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK234	0	0.10000E+01	492229.9	3762877.7	686.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK235	0	0.10000E+01	492231.8	3762873.9	685.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK236	0	0.10000E+01	492232.9	3762870.3	684.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK237	0	0.10000E+01	492234.3	3762867.7	683.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK238	0	0.10000E+01	492237.0	3762860.2	681.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK239	0	0.10000E+01	492238.6	3762856.0	680.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK240	0	0.10000E+01	492240.1	3762852.1	679.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK241	0	0.10000E+01	492241.5	3762849.8	679.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK242	0	0.10000E+01	492242.8	3762846.1	678.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK243	0	0.10000E+01	492244.0	3762842.6	677.8	4.15	366.00	51.70	0.10	YES	YES	NO	

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 *** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/HOR	EMIS RATE SCALAR VARY BY
STCK244	0	0.10000E+01	492245.9	3762839.1	677.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK245	0	0.10000E+01	492248.4	3762832.0	675.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK246	0	0.10000E+01	492249.8	3762829.0	674.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK247	0	0.10000E+01	492251.5	3762824.9	674.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK248	0	0.10000E+01	492253.8	3762818.9	674.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK249	0	0.10000E+01	492255.6	3762815.1	675.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK250	0	0.10000E+01	492256.9	3762811.9	676.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK251	0	0.10000E+01	492257.7	3762809.6	676.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK252	0	0.10000E+01	492260.8	3762802.6	678.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK253	0	0.10000E+01	492262.6	3762797.6	680.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK254	0	0.10000E+01	492263.9	3762794.1	681.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK255	0	0.10000E+01	492265.0	3762791.2	682.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK256	0	0.10000E+01	492266.3	3762787.1	681.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK257	0	0.10000E+01	492268.2	3762783.9	680.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK258	0	0.10000E+01	492269.3	3762780.9	680.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK259	0	0.10000E+01	492273.0	3762771.7	678.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK260	0	0.10000E+01	492274.4	3762768.5	677.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK261	0	0.10000E+01	492276.0	3762766.1	677.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK262	0	0.10000E+01	492276.3	3762763.3	676.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK263	0	0.10000E+01	492277.8	3762759.7	675.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK264	0	0.10000E+01	492279.5	3762755.8	674.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK265	0	0.10000E+01	492280.6	3762752.8	674.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK266	0	0.10000E+01	492283.3	3762744.5	672.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK267	0	0.10000E+01	492285.5	3762740.3	671.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK268	0	0.10000E+01	492286.6	3762737.4	670.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK269	0	0.10000E+01	492288.0	3762733.6	670.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK270	0	0.10000E+01	492289.2	3762730.6	669.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK271	0	0.10000E+01	492481.5	3762804.2	678.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK272	0	0.10000E+01	492481.1	3762807.1	678.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK273	0	0.10000E+01	492479.1	3762810.9	679.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK274	0	0.10000E+01	492477.8	3762814.8	680.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK276	0	0.10000E+01	492476.1	3762818.7	680.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK277	0	0.10000E+01	492473.0	3762827.0	682.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK278	0	0.10000E+01	492471.4	3762830.7	682.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK279	0	0.10000E+01	492470.9	3762833.3	683.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK280	0	0.10000E+01	492468.8	3762835.9	683.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK281	0	0.10000E+01	492467.8	3762838.9	683.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK282	0	0.10000E+01	492466.1	3762844.6	684.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK283	0	0.10000E+01	492464.5	3762847.8	684.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK284	0	0.10000E+01	492461.3	3762854.1	685.6	4.15	366.00	51.70	0.10	YES	YES	NO	

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
 *** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/HOR	EMIS RATE SCALAR VARY BY
STCK285	0	0.10000E+01	492459.8	3762859.6	686.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK286	0	0.10000E+01	492458.5	3762861.5	686.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK287	0	0.10000E+01	492456.9	3762864.3	686.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK288	0	0.10000E+01	492456.3	3762868.4	687.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK289	0	0.10000E+01	492453.7	3762872.7	688.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK290	0	0.10000E+01	492452.1	3762876.9	689.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK291	0	0.10000E+01	492449.5	3762883.5	690.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK292	0	0.10000E+01	492448.6	3762886.1	691.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK293	0	0.10000E+01	492447.0	3762890.2	691.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK294	0	0.10000E+01	492445.6	3762893.0	691.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK295	0	0.10000E+01	492443.5	3762897.2	691.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK296	0	0.10000E+01	492442.3	3762900.4	692.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK297	0	0.10000E+01	492440.8	3762904.1	692.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK298	0	0.10000E+01	492438.1	3762912.1	692.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK299	0	0.10000E+01	492436.8	3762915.9	692.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK300	0	0.10000E+01	492435.0	3762919.9	692.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK301	0	0.10000E+01	492433.3	3762923.8	692.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK302	0	0.10000E+01	492432.3	3762926.6	692.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK303	0	0.10000E+01	492430.3	3762929.9	692.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK304	0	0.10000E+01	492429.0	3762933.4	692.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK305	0	0.10000E+01	492426.8	3762940.2	692.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK306	0	0.10000E+01	492425.0	3762943.6	692.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK307	0	0.10000E+01	492423.7	3762945.8	691.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK308	0	0.10000E+01	492422.5	3762950.9	691.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK309	0	0.10000E+01	492420.5	3762955.0	690.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK310	0	0.10000E+01	492419.2	3762958.8	689.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK311	0	0.10000E+01	492417.5	3762962.5	688.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK312	0	0.10000E+01	492414.3	3762969.5	687.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK313	0	0.10000E+01	492413.2	3762972.9	686.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK314	0	0.10000E+01	492412.0	3762976.4	686.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK315	0	0.10000E+01	492411.1	3762978.7	685.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK316	0	0.10000E+01	492409.0	3762982.9	685.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK317	0	0.10000E+01	492407.8	3762986.5	684.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK318	0	0.10000E+01	492405.7	3762990.5	683.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK319	0	0.10000E+01	492402.9	3762998.3	681.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK320	0	0.10000E+01	492401.5	3763001.2	681.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK321	0	0.10000E+01	492399.5	3763006.0	679.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK322	0	0.10000E+01	492398.3	3763009.2	679.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK323	0	0.10000E+01	492396.6	3763012.8	679.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK324	0	0.10000E+01	492395.7	3763016.3	678.8	4.15	366.00	51.70	0.10	YES	YES	NO	

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK325	0	0.10000E+01	492393.9	3763019.7	678.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK326	0	0.10000E+01	492391.0	3763026.6	677.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK327	0	0.10000E+01	492389.9	3763030.5	677.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK328	0	0.10000E+01	492388.5	3763033.5	677.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK329	0	0.10000E+01	492387.1	3763037.0	676.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK330	0	0.10000E+01	492385.6	3763040.2	676.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK331	0	0.10000E+01	492384.5	3763043.6	676.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK332	0	0.10000E+01	492382.5	3763047.6	676.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK333	0	0.10000E+01	492379.5	3763054.7	675.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK334	0	0.10000E+01	492378.1	3763059.0	675.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK335	0	0.10000E+01	492376.7	3763062.9	675.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK336	0	0.10000E+01	492375.0	3763067.1	674.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK337	0	0.10000E+01	492373.0	3763070.5	674.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK338	0	0.10000E+01	492371.8	3763074.4	673.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK339	0	0.10000E+01	492370.1	3763077.5	672.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK340	0	0.10000E+01	492367.9	3763083.5	671.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK341	0	0.10000E+01	492367.1	3763086.5	671.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK342	0	0.10000E+01	492365.3	3763090.0	670.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK343	0	0.10000E+01	492363.6	3763093.6	670.3	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK344	0	0.10000E+01	492362.2	3763098.0	669.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK345	0	0.10000E+01	492360.5	3763101.3	668.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK346	0	0.10000E+01	492358.9	3763105.1	667.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK347	0	0.10000E+01	492356.0	3763112.1	666.5	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK348	0	0.10000E+01	492354.5	3763116.2	665.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK349	0	0.10000E+01	492352.9	3763120.4	665.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK350	0	0.10000E+01	492351.2	3763122.9	664.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK351	0	0.10000E+01	492350.9	3763126.5	664.1	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK352	0	0.10000E+01	492348.9	3763130.6	663.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK353	0	0.10000E+01	492346.9	3763134.9	664.0	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK354	0	0.10000E+01	492344.8	3763140.6	664.2	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK355	0	0.10000E+01	492343.4	3763144.0	664.4	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK356	0	0.10000E+01	492342.2	3763147.5	664.6	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK357	0	0.10000E+01	492340.6	3763150.9	664.7	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK358	0	0.10000E+01	492339.3	3763154.7	664.8	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK359	0	0.10000E+01	492336.8	3763159.7	664.9	4.15	366.00	51.70	0.10	YES	YES	NO	
STCK360	0	0.10000E+01	492335.6	3763162.7	665.5	4.15	366.00	51.70	0.10	YES	YES	NO	

Model Output, Operation - Pacific Oaks Commerce Center

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
                                     *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000001	0	0.77519E-02	491989.2	3763147.4	653.5	4.15	9.36	3.26	YES	
L0000002	0	0.77519E-02	491970.6	3763139.9	652.6	4.15	9.36	3.26	YES	
L0000003	0	0.77519E-02	491952.0	3763132.3	651.3	4.15	9.36	3.26	YES	
L0000004	0	0.77519E-02	491933.3	3763124.7	650.6	4.15	9.36	3.26	YES	
L0000005	0	0.77519E-02	491914.7	3763117.1	650.5	4.15	9.36	3.26	YES	
L0000006	0	0.77519E-02	491896.0	3763109.6	649.9	4.15	9.36	3.26	YES	
L0000007	0	0.77519E-02	491877.4	3763102.0	649.2	4.15	9.36	3.26	YES	
L0000008	0	0.77519E-02	491858.8	3763094.4	648.7	4.15	9.36	3.26	YES	
L0000009	0	0.77519E-02	491839.1	3763090.3	648.2	4.15	9.36	3.26	YES	
L0000010	0	0.77519E-02	491819.3	3763086.7	647.7	4.15	9.36	3.26	YES	
L0000011	0	0.77519E-02	491799.2	3763086.3	647.4	4.15	9.36	3.26	YES	
L0000012	0	0.77519E-02	491779.1	3763085.9	647.5	4.15	9.36	3.26	YES	
L0000013	0	0.77519E-02	491759.0	3763085.6	649.0	4.15	9.36	3.26	YES	
L0000014	0	0.77519E-02	491739.2	3763088.7	653.4	4.15	9.36	3.26	YES	
L0000015	0	0.77519E-02	491719.4	3763092.4	658.0	4.15	9.36	3.26	YES	
L0000016	0	0.77519E-02	491699.7	3763096.4	659.6	4.15	9.36	3.26	YES	
L0000017	0	0.77519E-02	491680.1	3763100.9	655.3	4.15	9.36	3.26	YES	
L0000018	0	0.77519E-02	491660.5	3763105.5	657.4	4.15	9.36	3.26	YES	
L0000019	0	0.77519E-02	491640.9	3763110.0	661.0	4.15	9.36	3.26	YES	
L0000020	0	0.77519E-02	491621.3	3763114.5	664.7	4.15	9.36	3.26	YES	
L0000021	0	0.77519E-02	491601.7	3763119.0	670.6	4.15	9.36	3.26	YES	
L0000022	0	0.77519E-02	491582.1	3763123.5	672.0	4.15	9.36	3.26	YES	
L0000023	0	0.77519E-02	491562.5	3763128.1	672.8	4.15	9.36	3.26	YES	
L0000024	0	0.77519E-02	491542.9	3763132.6	674.2	4.15	9.36	3.26	YES	
L0000025	0	0.77519E-02	491523.3	3763137.1	676.8	4.15	9.36	3.26	YES	
L0000026	0	0.77519E-02	491503.7	3763141.6	675.9	4.15	9.36	3.26	YES	
L0000027	0	0.77519E-02	491484.1	3763146.1	674.3	4.15	9.36	3.26	YES	
L0000028	0	0.77519E-02	491464.5	3763150.7	672.5	4.15	9.36	3.26	YES	
L0000029	0	0.77519E-02	491444.9	3763155.2	670.5	4.15	9.36	3.26	YES	
L0000030	0	0.77519E-02	491425.3	3763159.7	671.6	4.15	9.36	3.26	YES	
L0000031	0	0.77519E-02	491405.7	3763164.2	673.7	4.15	9.36	3.26	YES	
L0000032	0	0.77519E-02	491386.1	3763168.8	674.8	4.15	9.36	3.26	YES	
L0000033	0	0.77519E-02	491366.5	3763173.3	673.3	4.15	9.36	3.26	YES	
L0000034	0	0.77519E-02	491346.9	3763177.8	668.5	4.15	9.36	3.26	YES	
L0000035	0	0.77519E-02	491327.3	3763182.3	667.8	4.15	9.36	3.26	YES	
L0000036	0	0.77519E-02	491307.7	3763186.8	668.5	4.15	9.36	3.26	YES	
L0000037	0	0.77519E-02	491288.1	3763191.4	669.5	4.15	9.36	3.26	YES	
L0000038	0	0.77519E-02	491268.4	3763195.9	666.9	4.15	9.36	3.26	YES	
L0000039	0	0.77519E-02	491248.8	3763200.4	664.4	4.15	9.36	3.26	YES	
L0000040	0	0.77519E-02	491229.2	3763204.9	662.6	4.15	9.36	3.26	YES	

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
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*** MODELOPTs:   RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*
                                     *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000041	0	0.77519E-02	491209.6	3763209.4	660.9	4.15	9.36	3.26	YES	
L0000042	0	0.77519E-02	491190.0	3763214.0	657.8	4.15	9.36	3.26	YES	
L0000043	0	0.77519E-02	491170.4	3763218.5	650.6	4.15	9.36	3.26	YES	
L0000044	0	0.77519E-02	491150.8	3763223.0	645.7	4.15	9.36	3.26	YES	
L0000045	0	0.77519E-02	491131.2	3763227.5	645.3	4.15	9.36	3.26	YES	
L0000046	0	0.77519E-02	491111.6	3763232.0	650.4	4.15	9.36	3.26	YES	
L0000047	0	0.77519E-02	491092.0	3763236.6	652.0	4.15	9.36	3.26	YES	
L0000048	0	0.77519E-02	491072.4	3763241.1	649.3	4.15	9.36	3.26	YES	
L0000049	0	0.77519E-02	491052.8	3763245.6	645.0	4.15	9.36	3.26	YES	
L0000050	0	0.77519E-02	491033.0	3763248.8	641.5	4.15	9.36	3.26	YES	
L0000051	0	0.77519E-02	491013.1	3763251.9	637.8	4.15	9.36	3.26	YES	
L0000052	0	0.77519E-02	490993.2	3763255.1	635.7	4.15	9.36	3.26	YES	
L0000053	0	0.77519E-02	490973.4	3763258.2	634.5	4.15	9.36	3.26	YES	
L0000054	0	0.77519E-02	490953.3	3763259.4	633.4	4.15	9.36	3.26	YES	
L0000055	0	0.77519E-02	490933.2	3763259.1	631.6	4.15	9.36	3.26	YES	
L0000056	0	0.77519E-02	490913.1	3763258.8	630.2	4.15	9.36	3.26	YES	
L0000057	0	0.77519E-02	490893.0	3763258.5	628.9	4.15	9.36	3.26	YES	
L0000058	0	0.77519E-02	490872.9	3763257.2	627.9	4.15	9.36	3.26	YES	
L0000059	0	0.77519E-02	490852.9	3763255.6	627.1	4.15	9.36	3.26	YES	
L0000060	0	0.77519E-02	490832.8	3763254.0	626.5	4.15	9.36	3.26	YES	
L0000061	0	0.77519E-02	490812.8	3763252.4	625.9	4.15	9.36	3.26	YES	
L0000062	0	0.77519E-02	490792.7	3763250.8	625.3	4.15	9.36	3.26	YES	
L0000063	0	0.77519E-02	490772.7	3763249.2	624.9	4.15	9.36	3.26	YES	
L0000064	0	0.77519E-02	490752.6	3763247.7	624.5	4.15	9.36	3.26	YES	
L0000065	0	0.77519E-02	490732.5	3763246.4	623.6	4.15	9.36	3.26	YES	
L0000066	0	0.77519E-02	490712.4	3763245.5	622.8	4.15	9.36	3.26	YES	
L0000067	0	0.77519E-02	490692.3	3763244.6	622.0	4.15	9.36	3.26	YES	
L0000068	0	0.77519E-02	490672.2	3763243.7	621.2	4.15	9.36	3.26	YES	
L0000069	0	0.77519E-02	490652.2	3763242.7	620.1	4.15	9.36	3.26	YES	
L0000070	0	0.77519E-02	490632.1	3763241.8	619.0	4.15	9.36	3.26	YES	
L0000071	0	0.77519E-02	490612.0	3763240.9	618.1	4.15	9.36	3.26	YES	
L0000072	0	0.77519E-02	490591.9	3763240.0	617.3	4.15	9.36	3.26	YES	
L0000073	0	0.77519E-02	490571.8	3763241.3	616.3	4.15	9.36	3.26	YES	
L0000074	0	0.77519E-02	490551.7	3763242.6	615.2	4.15	9.36	3.26	YES	
L0000075	0	0.77519E-02	490532.0	3763245.7	613.8	4.15	9.36	3.26	YES	
L0000076	0	0.77519E-02	490512.7	3763251.6	612.2	4.15	9.36	3.26	YES	
L0000077	0	0.77519E-02	490493.6	3763257.7	611.1	4.15	9.36	3.26	YES	
L0000078	0	0.77519E-02	490476.6	3763268.4	610.3	4.15	9.36	3.26	YES	
L0000079	0	0.77519E-02	490459.6	3763279.2	609.7	4.15	9.36	3.26	YES	
L0000080	0	0.77519E-02	490457.2	3763291.3	609.7	4.15	9.36	3.26	YES	

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center          ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA              ***   16:06:22
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                    *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000081	0	0.77519E-02	490471.9	3763305.1	610.2	4.15	9.36	3.26	YES	
L0000082	0	0.77519E-02	490486.6	3763318.8	610.7	4.15	9.36	3.26	YES	
L0000083	0	0.77519E-02	490501.3	3763332.6	611.0	4.15	9.36	3.26	YES	
L0000084	0	0.77519E-02	490515.9	3763346.3	611.2	4.15	9.36	3.26	YES	
L0000085	0	0.77519E-02	490529.2	3763361.3	611.4	4.15	9.36	3.26	YES	
L0000086	0	0.77519E-02	490541.2	3763377.5	611.2	4.15	9.36	3.26	YES	
L0000087	0	0.77519E-02	490553.1	3763393.7	610.4	4.15	9.36	3.26	YES	
L0000088	0	0.77519E-02	490565.1	3763409.9	610.3	4.15	9.36	3.26	YES	
L0000089	0	0.77519E-02	490577.0	3763426.0	609.4	4.15	9.36	3.26	YES	
L0000090	0	0.77519E-02	490589.0	3763442.2	610.1	4.15	9.36	3.26	YES	
L0000091	0	0.77519E-02	490600.9	3763458.4	610.5	4.15	9.36	3.26	YES	
L0000092	0	0.77519E-02	490612.9	3763474.6	610.2	4.15	9.36	3.26	YES	
L0000093	0	0.77519E-02	490624.8	3763490.8	609.3	4.15	9.36	3.26	YES	
L0000094	0	0.77519E-02	490636.8	3763506.9	608.5	4.15	9.36	3.26	YES	
L0000095	0	0.77519E-02	490649.5	3763522.6	609.8	4.15	9.36	3.26	YES	
L0000096	0	0.77519E-02	490662.1	3763538.2	610.2	4.15	9.36	3.26	YES	
L0000097	0	0.77519E-02	490674.8	3763553.8	610.9	4.15	9.36	3.26	YES	
L0000098	0	0.77519E-02	490687.5	3763569.4	611.5	4.15	9.36	3.26	YES	
L0000099	0	0.77519E-02	490700.9	3763584.4	612.0	4.15	9.36	3.26	YES	
L0000100	0	0.77519E-02	490714.3	3763599.4	612.6	4.15	9.36	3.26	YES	
L0000101	0	0.77519E-02	490727.7	3763614.5	613.2	4.15	9.36	3.26	YES	
L0000102	0	0.77519E-02	490741.0	3763629.5	613.7	4.15	9.36	3.26	YES	
L0000103	0	0.77519E-02	490754.4	3763644.5	614.2	4.15	9.36	3.26	YES	
L0000104	0	0.77519E-02	490767.8	3763659.5	614.6	4.15	9.36	3.26	YES	
L0000105	0	0.77519E-02	490781.2	3763674.5	615.0	4.15	9.36	3.26	YES	
L0000106	0	0.77519E-02	490794.6	3763689.6	615.4	4.15	9.36	3.26	YES	
L0000107	0	0.77519E-02	490808.0	3763704.6	615.8	4.15	9.36	3.26	YES	
L0000108	0	0.77519E-02	490821.3	3763719.6	616.1	4.15	9.36	3.26	YES	
L0000109	0	0.77519E-02	490834.7	3763734.6	616.4	4.15	9.36	3.26	YES	
L0000110	0	0.77519E-02	490848.1	3763749.6	616.7	4.15	9.36	3.26	YES	
L0000111	0	0.77519E-02	490861.5	3763764.7	617.0	4.15	9.36	3.26	YES	
L0000112	0	0.77519E-02	490874.9	3763779.7	617.2	4.15	9.36	3.26	YES	
L0000113	0	0.77519E-02	490888.3	3763794.7	617.6	4.15	9.36	3.26	YES	
L0000114	0	0.77519E-02	490901.6	3763809.7	618.0	4.15	9.36	3.26	YES	
L0000115	0	0.77519E-02	490915.3	3763824.5	618.6	4.15	9.36	3.26	YES	
L0000116	0	0.77519E-02	490929.0	3763839.2	619.3	4.15	9.36	3.26	YES	
L0000117	0	0.77519E-02	490942.8	3763853.9	619.8	4.15	9.36	3.26	YES	
L0000118	0	0.77519E-02	490956.5	3763868.6	620.8	4.15	9.36	3.26	YES	
L0000119	0	0.77519E-02	490970.2	3763883.3	621.2	4.15	9.36	3.26	YES	
L0000120	0	0.77519E-02	490983.9	3763898.0	622.3	4.15	9.36	3.26	YES	

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
*** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000121	0	0.77519E-02	490997.6	3763912.7	623.4	4.15	9.36	3.26	YES	
L0000122	0	0.77519E-02	491013.7	3763924.8	625.2	4.15	9.36	3.26	YES	
L0000123	0	0.77519E-02	491030.1	3763936.4	625.9	4.15	9.36	3.26	YES	
L0000124	0	0.77519E-02	491046.5	3763948.1	626.1	4.15	9.36	3.26	YES	
L0000125	0	0.77519E-02	491062.9	3763959.8	626.9	4.15	9.36	3.26	YES	
L0000126	0	0.77519E-02	491079.2	3763971.5	626.5	4.15	9.36	3.26	YES	
L0000127	0	0.77519E-02	491095.6	3763983.2	625.0	4.15	9.36	3.26	YES	
L0000128	0	0.77519E-02	491112.0	3763994.8	622.6	4.15	9.36	3.26	YES	
L0000129	0	0.77519E-02	491128.4	3764006.5	621.7	4.15	9.36	3.26	YES	
L0000130	0	0.62500E-02	492089.6	3763196.9	656.5	4.15	9.36	3.26	YES	
L0000131	0	0.62500E-02	492105.6	3763209.1	659.0	4.15	9.36	3.26	YES	
L0000132	0	0.62500E-02	492121.6	3763221.3	660.5	4.15	9.36	3.26	YES	
L0000133	0	0.62500E-02	492137.6	3763233.5	660.5	4.15	9.36	3.26	YES	
L0000134	0	0.62500E-02	492153.6	3763245.7	660.7	4.15	9.36	3.26	YES	
L0000135	0	0.62500E-02	492169.6	3763257.9	661.0	4.15	9.36	3.26	YES	
L0000136	0	0.62500E-02	492185.6	3763270.1	662.3	4.15	9.36	3.26	YES	
L0000137	0	0.62500E-02	492201.6	3763282.3	662.6	4.15	9.36	3.26	YES	
L0000138	0	0.62500E-02	492217.6	3763294.5	663.4	4.15	9.36	3.26	YES	
L0000139	0	0.62500E-02	492233.6	3763306.7	664.5	4.15	9.36	3.26	YES	
L0000140	0	0.62500E-02	492249.8	3763318.7	665.5	4.15	9.36	3.26	YES	
L0000141	0	0.62500E-02	492266.0	3763330.6	665.8	4.15	9.36	3.26	YES	
L0000142	0	0.62500E-02	492282.3	3763342.5	666.3	4.15	9.36	3.26	YES	
L0000143	0	0.62500E-02	492288.4	3763347.2	666.5	4.15	9.36	3.26	YES	
L0000144	0	0.62500E-02	492271.7	3763335.9	666.1	4.15	9.36	3.26	YES	
L0000145	0	0.62500E-02	492255.0	3763324.7	666.0	4.15	9.36	3.26	YES	
L0000146	0	0.62500E-02	492238.4	3763313.4	665.2	4.15	9.36	3.26	YES	
L0000147	0	0.62500E-02	492221.7	3763302.1	664.2	4.15	9.36	3.26	YES	
L0000148	0	0.62500E-02	492205.0	3763290.9	663.3	4.15	9.36	3.26	YES	
L0000149	0	0.62500E-02	492188.4	3763279.6	663.1	4.15	9.36	3.26	YES	
L0000150	0	0.62500E-02	492171.7	3763268.3	662.8	4.15	9.36	3.26	YES	
L0000151	0	0.62500E-02	492155.0	3763257.0	661.9	4.15	9.36	3.26	YES	
L0000152	0	0.62500E-02	492138.4	3763245.8	662.1	4.15	9.36	3.26	YES	
L0000153	0	0.62500E-02	492121.7	3763234.5	662.8	4.15	9.36	3.26	YES	
L0000154	0	0.62500E-02	492105.0	3763223.2	661.3	4.15	9.36	3.26	YES	
L0000155	0	0.62500E-02	492088.4	3763212.0	658.8	4.15	9.36	3.26	YES	
L0000156	0	0.62500E-02	492071.7	3763200.7	656.0	4.15	9.36	3.26	YES	
L0000157	0	0.62500E-02	492055.0	3763189.4	654.6	4.15	9.36	3.26	YES	
L0000158	0	0.62500E-02	492038.3	3763178.2	654.5	4.15	9.36	3.26	YES	
L0000159	0	0.62500E-02	492021.7	3763166.9	653.9	4.15	9.36	3.26	YES	
L0000160	0	0.62500E-02	492005.0	3763155.6	653.5	4.15	9.36	3.26	YES	

Model Output, Operation - Pacific Oaks Commerce Center

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
                                     ***   PAGE 15

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
                                     *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000161	0	0.62500E-02	491987.1	3763146.6	653.4	4.15	9.36	3.26	YES	
L0000162	0	0.62500E-02	491968.5	3763139.0	652.4	4.15	9.36	3.26	YES	
L0000163	0	0.62500E-02	491949.9	3763131.4	651.2	4.15	9.36	3.26	YES	
L0000164	0	0.62500E-02	491931.2	3763123.9	650.6	4.15	9.36	3.26	YES	
L0000165	0	0.62500E-02	491912.6	3763116.3	650.5	4.15	9.36	3.26	YES	
L0000166	0	0.62500E-02	491893.9	3763108.7	649.9	4.15	9.36	3.26	YES	
L0000167	0	0.62500E-02	491875.3	3763101.1	649.1	4.15	9.36	3.26	YES	
L0000168	0	0.62500E-02	491856.7	3763093.6	648.7	4.15	9.36	3.26	YES	
L0000169	0	0.62500E-02	491836.9	3763089.9	648.1	4.15	9.36	3.26	YES	
L0000170	0	0.62500E-02	491817.1	3763086.6	647.6	4.15	9.36	3.26	YES	
L0000171	0	0.62500E-02	491797.0	3763086.3	647.4	4.15	9.36	3.26	YES	
L0000172	0	0.62500E-02	491776.8	3763085.9	647.7	4.15	9.36	3.26	YES	
L0000173	0	0.62500E-02	491756.7	3763085.5	649.1	4.15	9.36	3.26	YES	
L0000174	0	0.62500E-02	491736.9	3763089.2	654.1	4.15	9.36	3.26	YES	
L0000175	0	0.62500E-02	491717.2	3763092.8	658.2	4.15	9.36	3.26	YES	
L0000176	0	0.62500E-02	491697.5	3763096.9	659.1	4.15	9.36	3.26	YES	
L0000177	0	0.62500E-02	491677.8	3763101.5	654.9	4.15	9.36	3.26	YES	
L0000178	0	0.62500E-02	491658.2	3763106.0	657.8	4.15	9.36	3.26	YES	
L0000179	0	0.62500E-02	491638.6	3763110.5	661.3	4.15	9.36	3.26	YES	
L0000180	0	0.62500E-02	491619.0	3763115.0	665.4	4.15	9.36	3.26	YES	
L0000181	0	0.62500E-02	491599.4	3763119.5	671.1	4.15	9.36	3.26	YES	
L0000182	0	0.62500E-02	491579.8	3763124.1	672.1	4.15	9.36	3.26	YES	
L0000183	0	0.62500E-02	491560.2	3763128.6	672.9	4.15	9.36	3.26	YES	
L0000184	0	0.62500E-02	491540.6	3763133.1	674.5	4.15	9.36	3.26	YES	
L0000185	0	0.62500E-02	491521.0	3763137.6	676.8	4.15	9.36	3.26	YES	
L0000186	0	0.62500E-02	491501.4	3763142.1	675.8	4.15	9.36	3.26	YES	
L0000187	0	0.62500E-02	491481.8	3763146.7	674.1	4.15	9.36	3.26	YES	
L0000188	0	0.62500E-02	491462.2	3763151.2	672.3	4.15	9.36	3.26	YES	
L0000189	0	0.62500E-02	491442.6	3763155.7	670.6	4.15	9.36	3.26	YES	
L0000190	0	0.62500E-02	491423.0	3763160.2	671.7	4.15	9.36	3.26	YES	
L0000191	0	0.62500E-02	491403.4	3763164.8	674.0	4.15	9.36	3.26	YES	
L0000192	0	0.62500E-02	491383.8	3763169.3	674.7	4.15	9.36	3.26	YES	
L0000193	0	0.62500E-02	491364.2	3763173.8	672.8	4.15	9.36	3.26	YES	
L0000194	0	0.62500E-02	491344.6	3763178.3	667.9	4.15	9.36	3.26	YES	
L0000195	0	0.62500E-02	491325.0	3763182.8	667.9	4.15	9.36	3.26	YES	
L0000196	0	0.62500E-02	491305.3	3763187.4	668.6	4.15	9.36	3.26	YES	
L0000197	0	0.62500E-02	491285.7	3763191.9	669.3	4.15	9.36	3.26	YES	
L0000198	0	0.62500E-02	491266.1	3763196.4	666.6	4.15	9.36	3.26	YES	
L0000199	0	0.62500E-02	491246.5	3763200.9	664.1	4.15	9.36	3.26	YES	
L0000200	0	0.62500E-02	491226.9	3763205.4	662.5	4.15	9.36	3.26	YES	

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
 *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000201	0	0.62500E-02	491207.3	3763210.0	660.5	4.15	9.36	3.26	YES	
L0000202	0	0.62500E-02	491187.7	3763214.5	657.0	4.15	9.36	3.26	YES	
L0000203	0	0.62500E-02	491168.1	3763219.0	649.8	4.15	9.36	3.26	YES	
L0000204	0	0.62500E-02	491148.5	3763223.5	645.2	4.15	9.36	3.26	YES	
L0000205	0	0.62500E-02	491128.9	3763228.1	646.0	4.15	9.36	3.26	YES	
L0000206	0	0.62500E-02	491109.3	3763232.6	650.7	4.15	9.36	3.26	YES	
L0000207	0	0.62500E-02	491089.7	3763237.1	652.1	4.15	9.36	3.26	YES	
L0000208	0	0.62500E-02	491070.1	3763241.6	648.8	4.15	9.36	3.26	YES	
L0000209	0	0.62500E-02	491050.5	3763246.0	644.6	4.15	9.36	3.26	YES	
L0000210	0	0.62500E-02	491030.6	3763249.2	641.1	4.15	9.36	3.26	YES	
L0000211	0	0.62500E-02	491010.7	3763252.3	637.4	4.15	9.36	3.26	YES	
L0000212	0	0.62500E-02	490990.8	3763255.4	635.5	4.15	9.36	3.26	YES	
L0000213	0	0.62500E-02	490971.0	3763258.6	634.4	4.15	9.36	3.26	YES	
L0000214	0	0.62500E-02	490950.9	3763259.4	633.1	4.15	9.36	3.26	YES	
L0000215	0	0.62500E-02	490930.8	3763259.1	631.4	4.15	9.36	3.26	YES	
L0000216	0	0.62500E-02	490910.7	3763258.8	630.1	4.15	9.36	3.26	YES	
L0000217	0	0.62500E-02	490890.6	3763258.5	628.8	4.15	9.36	3.26	YES	
L0000218	0	0.62500E-02	490870.5	3763257.0	627.8	4.15	9.36	3.26	YES	
L0000219	0	0.62500E-02	490850.4	3763255.4	627.1	4.15	9.36	3.26	YES	
L0000220	0	0.62500E-02	490830.4	3763253.8	626.4	4.15	9.36	3.26	YES	
L0000221	0	0.62500E-02	490810.3	3763252.2	625.8	4.15	9.36	3.26	YES	
L0000222	0	0.62500E-02	490790.3	3763250.6	625.3	4.15	9.36	3.26	YES	
L0000223	0	0.62500E-02	490770.2	3763249.1	624.8	4.15	9.36	3.26	YES	
L0000224	0	0.62500E-02	490750.2	3763247.5	624.4	4.15	9.36	3.26	YES	
L0000225	0	0.62500E-02	490730.1	3763246.3	623.5	4.15	9.36	3.26	YES	
L0000226	0	0.62500E-02	490710.0	3763245.4	622.7	4.15	9.36	3.26	YES	
L0000227	0	0.62500E-02	490689.9	3763244.5	621.9	4.15	9.36	3.26	YES	
L0000228	0	0.62500E-02	490669.8	3763243.5	621.0	4.15	9.36	3.26	YES	
L0000229	0	0.62500E-02	490649.7	3763242.6	619.9	4.15	9.36	3.26	YES	
L0000230	0	0.62500E-02	490629.6	3763241.7	618.8	4.15	9.36	3.26	YES	
L0000231	0	0.62500E-02	490609.5	3763240.8	618.0	4.15	9.36	3.26	YES	
L0000232	0	0.62500E-02	490589.4	3763240.2	617.1	4.15	9.36	3.26	YES	
L0000233	0	0.62500E-02	490569.3	3763241.5	616.2	4.15	9.36	3.26	YES	
L0000234	0	0.62500E-02	490549.2	3763242.8	615.0	4.15	9.36	3.26	YES	
L0000235	0	0.62500E-02	490529.6	3763246.4	613.6	4.15	9.36	3.26	YES	
L0000236	0	0.62500E-02	490510.4	3763252.3	612.0	4.15	9.36	3.26	YES	
L0000237	0	0.62500E-02	490491.5	3763259.0	611.0	4.15	9.36	3.26	YES	
L0000238	0	0.62500E-02	490474.5	3763269.8	610.2	4.15	9.36	3.26	YES	
L0000239	0	0.62500E-02	490457.5	3763280.5	609.6	4.15	9.36	3.26	YES	
L0000240	0	0.62500E-02	490459.0	3763293.0	609.8	4.15	9.36	3.26	YES	

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***      08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA           ***      16:06:22
                                   ***                                ***      PAGE 17

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*** MODELOPTs:   RegDEFAULT CONC  ELEV  URBAN  ADJ_U*
                                   *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000241	0	0.62500E-02	490473.7	3763306.8	610.3	4.15	9.36	3.26	YES	
L0000242	0	0.62500E-02	490488.4	3763320.5	610.7	4.15	9.36	3.26	YES	
L0000243	0	0.62500E-02	490503.1	3763334.3	611.1	4.15	9.36	3.26	YES	
L0000244	0	0.62500E-02	490517.8	3763348.0	611.3	4.15	9.36	3.26	YES	
L0000245	0	0.62500E-02	490530.7	3763363.4	611.4	4.15	9.36	3.26	YES	
L0000246	0	0.62500E-02	490542.7	3763379.5	611.0	4.15	9.36	3.26	YES	
L0000247	0	0.62500E-02	490554.6	3763395.7	610.4	4.15	9.36	3.26	YES	
L0000248	0	0.62500E-02	490566.6	3763411.9	610.1	4.15	9.36	3.26	YES	
L0000249	0	0.62500E-02	490578.5	3763428.1	609.5	4.15	9.36	3.26	YES	
L0000250	0	0.62500E-02	490590.5	3763444.3	610.1	4.15	9.36	3.26	YES	
L0000251	0	0.62500E-02	490602.5	3763460.4	610.6	4.15	9.36	3.26	YES	
L0000252	0	0.62500E-02	490614.4	3763476.6	610.1	4.15	9.36	3.26	YES	
L0000253	0	0.62500E-02	490626.4	3763492.8	609.1	4.15	9.36	3.26	YES	
L0000254	0	0.62500E-02	490638.4	3763508.9	608.6	4.15	9.36	3.26	YES	
L0000255	0	0.62500E-02	490651.1	3763524.6	609.9	4.15	9.36	3.26	YES	
L0000256	0	0.62500E-02	490663.7	3763540.2	610.3	4.15	9.36	3.26	YES	
L0000257	0	0.62500E-02	490676.4	3763555.8	610.9	4.15	9.36	3.26	YES	
L0000258	0	0.62500E-02	490689.2	3763571.3	611.5	4.15	9.36	3.26	YES	
L0000259	0	0.62500E-02	490702.6	3763586.3	612.1	4.15	9.36	3.26	YES	
L0000260	0	0.62500E-02	490716.0	3763601.4	612.7	4.15	9.36	3.26	YES	
L0000261	0	0.62500E-02	490729.4	3763616.4	613.2	4.15	9.36	3.26	YES	
L0000262	0	0.62500E-02	490742.8	3763631.4	613.8	4.15	9.36	3.26	YES	
L0000263	0	0.62500E-02	490756.2	3763646.4	614.2	4.15	9.36	3.26	YES	
L0000264	0	0.62500E-02	490769.5	3763661.5	614.6	4.15	9.36	3.26	YES	
L0000265	0	0.62500E-02	490782.9	3763676.5	615.0	4.15	9.36	3.26	YES	
L0000266	0	0.62500E-02	490796.3	3763691.5	615.4	4.15	9.36	3.26	YES	
L0000267	0	0.62500E-02	490809.7	3763706.5	615.8	4.15	9.36	3.26	YES	
L0000268	0	0.62500E-02	490823.1	3763721.5	616.2	4.15	9.36	3.26	YES	
L0000269	0	0.62500E-02	490836.5	3763736.6	616.4	4.15	9.36	3.26	YES	
L0000270	0	0.62500E-02	490849.8	3763751.6	616.7	4.15	9.36	3.26	YES	
L0000271	0	0.62500E-02	490863.2	3763766.6	617.0	4.15	9.36	3.26	YES	
L0000272	0	0.62500E-02	490876.6	3763781.6	617.3	4.15	9.36	3.26	YES	
L0000273	0	0.62500E-02	490890.0	3763796.7	617.6	4.15	9.36	3.26	YES	
L0000274	0	0.62500E-02	490903.4	3763811.7	618.1	4.15	9.36	3.26	YES	
L0000275	0	0.62500E-02	490917.1	3763826.4	618.6	4.15	9.36	3.26	YES	
L0000276	0	0.62500E-02	490930.8	3763841.1	619.4	4.15	9.36	3.26	YES	
L0000277	0	0.62500E-02	490944.6	3763855.8	619.8	4.15	9.36	3.26	YES	
L0000278	0	0.62500E-02	490958.3	3763870.5	620.9	4.15	9.36	3.26	YES	
L0000279	0	0.62500E-02	490972.0	3763885.3	621.3	4.15	9.36	3.26	YES	
L0000280	0	0.62500E-02	490985.7	3763900.0	622.4	4.15	9.36	3.26	YES	

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                                  *** VOLUME SOURCE DATA ***
  
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000281	0	0.62500E-02	490999.5	3763914.6	623.6	4.15	9.36	3.26	YES	
L0000282	0	0.62500E-02	491015.9	3763926.3	625.4	4.15	9.36	3.26	YES	
L0000283	0	0.62500E-02	491032.3	3763938.0	625.9	4.15	9.36	3.26	YES	
L0000284	0	0.62500E-02	491048.6	3763949.7	626.1	4.15	9.36	3.26	YES	
L0000285	0	0.62500E-02	491065.0	3763961.3	627.0	4.15	9.36	3.26	YES	
L0000286	0	0.62500E-02	491081.4	3763973.0	626.4	4.15	9.36	3.26	YES	
L0000287	0	0.62500E-02	491097.8	3763984.7	624.7	4.15	9.36	3.26	YES	
L0000288	0	0.62500E-02	491114.2	3763996.4	622.4	4.15	9.36	3.26	YES	
L0000289	0	0.62500E-02	491130.6	3764008.1	621.6	4.15	9.36	3.26	YES	

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                                  *** AREAPOLY SOURCE DATA ***
  
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.14380E-04	492004.0	3763165.5	653.2	4.15	33	1.93	YES	
PAREA2	0	0.94631E-05	491823.6	3763071.3	647.4	4.15	48	1.93	YES	

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center
*** AERMET - VERSION 16216 *** *** Operational HRA

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs															
-----	-----															
B1_TR_ON	PAREA1	,														
B1_ROUTE	L0000001	,	L0000002	,	L0000003	,	L0000004	,	L0000005	,	L0000006	,	L0000007	,	L0000008	,
	L0000009	,	L0000010	,	L0000011	,	L0000012	,	L0000013	,	L0000014	,	L0000015	,	L0000016	,
	L0000017	,	L0000018	,	L0000019	,	L0000020	,	L0000021	,	L0000022	,	L0000023	,	L0000024	,
	L0000025	,	L0000026	,	L0000027	,	L0000028	,	L0000029	,	L0000030	,	L0000031	,	L0000032	,
	L0000033	,	L0000034	,	L0000035	,	L0000036	,	L0000037	,	L0000038	,	L0000039	,	L0000040	,
	L0000041	,	L0000042	,	L0000043	,	L0000044	,	L0000045	,	L0000046	,	L0000047	,	L0000048	,
	L0000049	,	L0000050	,	L0000051	,	L0000052	,	L0000053	,	L0000054	,	L0000055	,	L0000056	,
	L0000057	,	L0000058	,	L0000059	,	L0000060	,	L0000061	,	L0000062	,	L0000063	,	L0000064	,
	L0000065	,	L0000066	,	L0000067	,	L0000068	,	L0000069	,	L0000070	,	L0000071	,	L0000072	,
	L0000073	,	L0000074	,	L0000075	,	L0000076	,	L0000077	,	L0000078	,	L0000079	,	L0000080	,
	L0000081	,	L0000082	,	L0000083	,	L0000084	,	L0000085	,	L0000086	,	L0000087	,	L0000088	,
	L0000089	,	L0000090	,	L0000091	,	L0000092	,	L0000093	,	L0000094	,	L0000095	,	L0000096	,
	L0000097	,	L0000098	,	L0000099	,	L0000100	,	L0000101	,	L0000102	,	L0000103	,	L0000104	,
	L0000105	,	L0000106	,	L0000107	,	L0000108	,	L0000109	,	L0000110	,	L0000111	,	L0000112	,
	L0000113	,	L0000114	,	L0000115	,	L0000116	,	L0000117	,	L0000118	,	L0000119	,	L0000120	,
	L0000121	,	L0000122	,	L0000123	,	L0000124	,	L0000125	,	L0000126	,	L0000127	,	L0000128	,
	L0000129	,														
B1_IDLE	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	STCK6	,	STCK7	,	STCK8	,
	STCK9	,	STCK10	,	STCK11	,	STCK12	,	STCK13	,	STCK14	,	STCK15	,	STCK16	,

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center
 *** AERMET - VERSION 16216 *** *** Operational HRA
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs																																																																																																																																																														
STCK17	, STCK18	, STCK19	, STCK20	, STCK21	, STCK22	, STCK23	, STCK24	, STCK25	, STCK26	, STCK27	, STCK28	, STCK29	, STCK30	, STCK31	, STCK32	, STCK33	, STCK34	, STCK35	, STCK36	, STCK37	, STCK38	, STCK39	, STCK40	, STCK41	, STCK42	, STCK43	, STCK44	, STCK45	, STCK46	, STCK47	, STCK48	, STCK49	, STCK50	, STCK51	, STCK52	, STCK53	, STCK54	, STCK55	, STCK56	, STCK57	, STCK58	, STCK59	, STCK60	, STCK61	, STCK62	, STCK63	, STCK64	, STCK65	, STCK66	, STCK67	, STCK68	, STCK69	, STCK70	, STCK71	, STCK72	, STCK73	, STCK74	, STCK75	, STCK76	, STCK77	, STCK78	, STCK79	, STCK80	, STCK81	, STCK82	, STCK83	, STCK84	, STCK85	, STCK86	, STCK87	, STCK88	, STCK89	, STCK90	, STCK91	, STCK92	, STCK93	, STCK94	, STCK95	, STCK96	, STCK97	, STCK98	, STCK99	, STCK100	, STCK101	, STCK102	, STCK103	, STCK104	, STCK105	, STCK106	, STCK107	, STCK108	, STCK109	, STCK110	, STCK111	, STCK112	, STCK113	, STCK114	, STCK115	, STCK116	, STCK117	, STCK118	, STCK119	, STCK120	, STCK121	, STCK122	, STCK123	, STCK124	, STCK125	, STCK126	, STCK127	, STCK128	, STCK129	, STCK130	, STCK131	, STCK132	, STCK133	, STCK134	, STCK135	, STCK136	, STCK137	, STCK138	, STCK139	, STCK140	, STCK141	, STCK142	, STCK143	, STCK144	, STCK145	, STCK146	, STCK147	, STCK148	, STCK149	, STCK150	, STCK151	, STCK152	, STCK153	, STCK154	, STCK155	, STCK156	, STCK157	, STCK158	, STCK159	, STCK160	, STCK161	, STCK162	, STCK163	, STCK164	, STCK165	, STCK166	, STCK167	, STCK168	, STCK169	, STCK170	, STCK171	, STCK172	, STCK173	, STCK174	, STCK175	, STCK176

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center
 *** AERMET - VERSION 16216 *** *** Operational HRA

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs														
	STCK177	,	STCK178	,											
B2_IDLE	STCK180	,	STCK181	,	STCK182	,	STCK183	,	STCK184	,	STCK185	,	STCK186	,	STCK187
	STCK188	,	STCK189	,	STCK190	,	STCK191	,	STCK192	,	STCK193	,	STCK194	,	STCK195
	STCK196	,	STCK197	,	STCK198	,	STCK200	,	STCK201	,	STCK202	,	STCK203	,	STCK204
	STCK205	,	STCK206	,	STCK207	,	STCK208	,	STCK209	,	STCK210	,	STCK211	,	STCK212
	STCK213	,	STCK214	,	STCK216	,	STCK217	,	STCK218	,	STCK219	,	STCK220	,	STCK221
	STCK222	,	STCK223	,	STCK224	,	STCK225	,	STCK226	,	STCK227	,	STCK228	,	STCK229
	STCK230	,	STCK231	,	STCK232	,	STCK233	,	STCK234	,	STCK235	,	STCK236	,	STCK237
	STCK238	,	STCK239	,	STCK240	,	STCK241	,	STCK242	,	STCK243	,	STCK244	,	STCK245
	STCK246	,	STCK247	,	STCK248	,	STCK249	,	STCK250	,	STCK251	,	STCK252	,	STCK253
	STCK254	,	STCK255	,	STCK256	,	STCK257	,	STCK258	,	STCK259	,	STCK260	,	STCK261
	STCK262	,	STCK263	,	STCK264	,	STCK265	,	STCK266	,	STCK267	,	STCK268	,	STCK269
	STCK270	,	STCK271	,	STCK272	,	STCK273	,	STCK274	,	STCK276	,	STCK277	,	STCK278
	STCK279	,	STCK280	,	STCK281	,	STCK282	,	STCK283	,	STCK284	,	STCK285	,	STCK286
	STCK287	,	STCK288	,	STCK289	,	STCK290	,	STCK291	,	STCK292	,	STCK293	,	STCK294
	STCK295	,	STCK296	,	STCK297	,	STCK298	,	STCK299	,	STCK300	,	STCK301	,	STCK302
	STCK303	,	STCK304	,	STCK305	,	STCK306	,	STCK307	,	STCK308	,	STCK309	,	STCK310
	STCK311	,	STCK312	,	STCK313	,	STCK314	,	STCK315	,	STCK316	,	STCK317	,	STCK318
	STCK319	,	STCK320	,	STCK321	,	STCK322	,	STCK323	,	STCK324	,	STCK325	,	STCK326
	STCK327	,	STCK328	,	STCK329	,	STCK330	,	STCK331	,	STCK332	,	STCK333	,	STCK334

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center
 *** AERMET - VERSION 16216 *** *** Operational HRA
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs															
	STCK335	,	STCK336	,	STCK337	,	STCK338	,	STCK339	,	STCK340	,	STCK341	,	STCK342	,
	STCK343	,	STCK344	,	STCK345	,	STCK346	,	STCK347	,	STCK348	,	STCK349	,	STCK350	,
	STCK351	,	STCK352	,	STCK353	,	STCK354	,	STCK355	,	STCK356	,	STCK357	,	STCK358	,
	STCK359	,	STCK360	,												
B2_ROUTE	L0000130	,	L0000131	,	L0000132	,	L0000133	,	L0000134	,	L0000135	,	L0000136	,	L0000137	,
	L0000138	,	L0000139	,	L0000140	,	L0000141	,	L0000142	,	L0000143	,	L0000144	,	L0000145	,
	L0000146	,	L0000147	,	L0000148	,	L0000149	,	L0000150	,	L0000151	,	L0000152	,	L0000153	,
	L0000154	,	L0000155	,	L0000156	,	L0000157	,	L0000158	,	L0000159	,	L0000160	,	L0000161	,
	L0000162	,	L0000163	,	L0000164	,	L0000165	,	L0000166	,	L0000167	,	L0000168	,	L0000169	,
	L0000170	,	L0000171	,	L0000172	,	L0000173	,	L0000174	,	L0000175	,	L0000176	,	L0000177	,
	L0000178	,	L0000179	,	L0000180	,	L0000181	,	L0000182	,	L0000183	,	L0000184	,	L0000185	,
	L0000186	,	L0000187	,	L0000188	,	L0000189	,	L0000190	,	L0000191	,	L0000192	,	L0000193	,
	L0000194	,	L0000195	,	L0000196	,	L0000197	,	L0000198	,	L0000199	,	L0000200	,	L0000201	,
	L0000202	,	L0000203	,	L0000204	,	L0000205	,	L0000206	,	L0000207	,	L0000208	,	L0000209	,
	L0000210	,	L0000211	,	L0000212	,	L0000213	,	L0000214	,	L0000215	,	L0000216	,	L0000217	,
	L0000218	,	L0000219	,	L0000220	,	L0000221	,	L0000222	,	L0000223	,	L0000224	,	L0000225	,
	L0000226	,	L0000227	,	L0000228	,	L0000229	,	L0000230	,	L0000231	,	L0000232	,	L0000233	,
	L0000234	,	L0000235	,	L0000236	,	L0000237	,	L0000238	,	L0000239	,	L0000240	,	L0000241	,
	L0000242	,	L0000243	,	L0000244	,	L0000245	,	L0000246	,	L0000247	,	L0000248	,	L0000249	,
	L0000250	,	L0000251	,	L0000252	,	L0000253	,	L0000254	,	L0000255	,	L0000256	,	L0000257	,

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* PAGE 24

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs															
-----	-----															
	L0000258	,	L0000259	,	L0000260	,	L0000261	,	L0000262	,	L0000263	,	L0000264	,	L0000265	,
	L0000266	,	L0000267	,	L0000268	,	L0000269	,	L0000270	,	L0000271	,	L0000272	,	L0000273	,
	L0000274	,	L0000275	,	L0000276	,	L0000277	,	L0000278	,	L0000279	,	L0000280	,	L0000281	,
	L0000282	,	L0000283	,	L0000284	,	L0000285	,	L0000286	,	L0000287	,	L0000288	,	L0000289	,
B2_TR_ON	PAREA2	,														

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 25
  
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID -----	URBAN POP -----	SOURCE IDs -----									
STCK7	2195000.	PAREA1	, STCK1	, STCK2	, STCK3	, STCK4	, STCK5	, STCK6	,		
		STCK8	, STCK9	, STCK10	, STCK11	, STCK12	, STCK13	, STCK14	, STCK15	,	
		STCK16	, STCK17	, STCK18	, STCK19	, STCK20	, STCK21	, STCK22	, STCK23	,	
		STCK24	, STCK25	, STCK26	, STCK27	, STCK28	, STCK29	, STCK30	, STCK31	,	
		STCK32	, STCK33	, STCK34	, STCK35	, STCK36	, STCK37	, STCK38	, STCK39	,	
		STCK40	, STCK41	, STCK42	, STCK43	, STCK44	, STCK45	, STCK46	, STCK47	,	
		STCK48	, STCK49	, STCK50	, STCK51	, STCK52	, STCK53	, STCK54	, STCK55	,	
		STCK56	, STCK57	, STCK58	, STCK59	, STCK60	, STCK61	, STCK62	, STCK63	,	
		STCK64	, STCK65	, STCK66	, STCK67	, STCK68	, STCK69	, STCK70	, STCK71	,	
		STCK72	, STCK73	, STCK74	, STCK75	, STCK76	, STCK77	, STCK78	, STCK79	,	
		STCK80	, STCK81	, STCK82	, STCK83	, STCK84	, STCK85	, STCK86	, STCK87	,	
		STCK88	, STCK89	, STCK90	, STCK91	, STCK92	, STCK93	, STCK94	, STCK95	,	
		STCK96	, STCK97	, STCK98	, STCK99	, STCK100	, STCK101	, STCK102	, STCK103	,	
		STCK104	, STCK105	, STCK106	, STCK107	, STCK108	, STCK109	, STCK110	, STCK111	,	
		STCK112	, STCK113	, STCK114	, STCK115	, STCK116	, STCK117	, STCK118	, STCK119	,	
		STCK120	, STCK121	, STCK122	, STCK123	, STCK124	, STCK125	, STCK126	, STCK127	,	
		STCK128	, STCK129	, STCK130	, STCK131	, STCK132	, STCK133	, STCK134	, STCK135	,	
		STCK136	, STCK137	, STCK138	, STCK139	, STCK140	, STCK141	, STCK142	, STCK143	,	
		STCK144	, STCK145	, STCK146	, STCK147	, STCK148	, STCK149	, STCK150	, STCK151	,	
		STCK152	, STCK153	, STCK154	, STCK155	, STCK156	, STCK157	, STCK158	, STCK159	,	

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center
 *** AERMET - VERSION 16216 *** *** Operational HRA
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
STCK160		, STCK161	, STCK162	, STCK163	, STCK164	, STCK165	, STCK166	, STCK167	,
STCK168		, STCK169	, STCK170	, STCK171	, STCK172	, STCK173	, STCK174	, STCK175	,
STCK176		, STCK177	, STCK178	, L0000001	, L0000002	, L0000003	, L0000004	, L0000005	,
L0000006		, L0000007	, L0000008	, L0000009	, L0000010	, L0000011	, L0000012	, L0000013	,
L0000014		, L0000015	, L0000016	, L0000017	, L0000018	, L0000019	, L0000020	, L0000021	,
L0000022		, L0000023	, L0000024	, L0000025	, L0000026	, L0000027	, L0000028	, L0000029	,
L0000030		, L0000031	, L0000032	, L0000033	, L0000034	, L0000035	, L0000036	, L0000037	,
L0000038		, L0000039	, L0000040	, L0000041	, L0000042	, L0000043	, L0000044	, L0000045	,
L0000046		, L0000047	, L0000048	, L0000049	, L0000050	, L0000051	, L0000052	, L0000053	,
L0000054		, L0000055	, L0000056	, L0000057	, L0000058	, L0000059	, L0000060	, L0000061	,
L0000062		, L0000063	, L0000064	, L0000065	, L0000066	, L0000067	, L0000068	, L0000069	,
L0000070		, L0000071	, L0000072	, L0000073	, L0000074	, L0000075	, L0000076	, L0000077	,
L0000078		, L0000079	, L0000080	, L0000081	, L0000082	, L0000083	, L0000084	, L0000085	,
L0000086		, L0000087	, L0000088	, L0000089	, L0000090	, L0000091	, L0000092	, L0000093	,
L0000094		, L0000095	, L0000096	, L0000097	, L0000098	, L0000099	, L0000100	, L0000101	,
L0000102		, L0000103	, L0000104	, L0000105	, L0000106	, L0000107	, L0000108	, L0000109	,
L0000110		, L0000111	, L0000112	, L0000113	, L0000114	, L0000115	, L0000116	, L0000117	,
L0000118		, L0000119	, L0000120	, L0000121	, L0000122	, L0000123	, L0000124	, L0000125	,
L0000126		, L0000127	, L0000128	, L0000129	, PAREA2	, L0000130	, L0000131	, L0000132	,
L0000133		, L0000134	, L0000135	, L0000136	, L0000137	, L0000138	, L0000139	, L0000140	,

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center
 *** AERMET - VERSION 16216 *** *** Operational HRA
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID -----	URBAN POP -----	SOURCE IDs -----													
L0000141	,	L0000142	,	L0000143	,	L0000144	,	L0000145	,	L0000146	,	L0000147	,	L0000148	,
L0000149	,	L0000150	,	L0000151	,	L0000152	,	L0000153	,	L0000154	,	L0000155	,	L0000156	,
L0000157	,	L0000158	,	L0000159	,	L0000160	,	L0000161	,	L0000162	,	L0000163	,	L0000164	,
L0000165	,	L0000166	,	L0000167	,	L0000168	,	L0000169	,	L0000170	,	L0000171	,	L0000172	,
L0000173	,	L0000174	,	L0000175	,	L0000176	,	L0000177	,	L0000178	,	L0000179	,	L0000180	,
L0000181	,	L0000182	,	L0000183	,	L0000184	,	L0000185	,	L0000186	,	L0000187	,	L0000188	,
L0000189	,	L0000190	,	L0000191	,	L0000192	,	L0000193	,	L0000194	,	L0000195	,	L0000196	,
L0000197	,	L0000198	,	L0000199	,	L0000200	,	L0000201	,	L0000202	,	L0000203	,	L0000204	,
L0000205	,	L0000206	,	L0000207	,	L0000208	,	L0000209	,	L0000210	,	L0000211	,	L0000212	,
L0000213	,	L0000214	,	L0000215	,	L0000216	,	L0000217	,	L0000218	,	L0000219	,	L0000220	,
L0000221	,	L0000222	,	L0000223	,	L0000224	,	L0000225	,	L0000226	,	L0000227	,	L0000228	,
L0000229	,	L0000230	,	L0000231	,	L0000232	,	L0000233	,	L0000234	,	L0000235	,	L0000236	,
L0000237	,	L0000238	,	L0000239	,	L0000240	,	L0000241	,	L0000242	,	L0000243	,	L0000244	,
L0000245	,	L0000246	,	L0000247	,	L0000248	,	L0000249	,	L0000250	,	L0000251	,	L0000252	,
L0000253	,	L0000254	,	L0000255	,	L0000256	,	L0000257	,	L0000258	,	L0000259	,	L0000260	,
L0000261	,	L0000262	,	L0000263	,	L0000264	,	L0000265	,	L0000266	,	L0000267	,	L0000268	,
L0000269	,	L0000270	,	L0000271	,	L0000272	,	L0000273	,	L0000274	,	L0000275	,	L0000276	,
L0000277	,	L0000278	,	L0000279	,	L0000280	,	L0000281	,	L0000282	,	L0000283	,	L0000284	,
L0000285	,	L0000286	,	L0000287	,	L0000288	,	L0000289	,	STCK180	,	STCK181	,	STCK182	,
STCK183	,	STCK184	,	STCK185	,	STCK186	,	STCK187	,	STCK188	,	STCK189	,	STCK190	,

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center
 *** AERMET - VERSION 16216 *** *** Operational HRA
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
STCK191	,	STCK192 , STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 ,
STCK200	,	STCK201 , STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 ,
STCK208	,	STCK209 , STCK210 , STCK211 , STCK212 , STCK213 , STCK214 , STCK216 ,
STCK217	,	STCK218 , STCK219 , STCK220 , STCK221 , STCK222 , STCK223 , STCK224 ,
STCK225	,	STCK226 , STCK227 , STCK228 , STCK229 , STCK230 , STCK231 , STCK232 ,
STCK233	,	STCK234 , STCK235 , STCK236 , STCK237 , STCK238 , STCK239 , STCK240 ,
STCK241	,	STCK242 , STCK243 , STCK244 , STCK245 , STCK246 , STCK247 , STCK248 ,
STCK249	,	STCK250 , STCK251 , STCK252 , STCK253 , STCK254 , STCK255 , STCK256 ,
STCK257	,	STCK258 , STCK259 , STCK260 , STCK261 , STCK262 , STCK263 , STCK264 ,
STCK265	,	STCK266 , STCK267 , STCK268 , STCK269 , STCK270 , STCK271 , STCK272 ,
STCK273	,	STCK274 , STCK276 , STCK277 , STCK278 , STCK279 , STCK280 , STCK281 ,
STCK282	,	STCK283 , STCK284 , STCK285 , STCK286 , STCK287 , STCK288 , STCK289 ,
STCK290	,	STCK291 , STCK292 , STCK293 , STCK294 , STCK295 , STCK296 , STCK297 ,
STCK298	,	STCK299 , STCK300 , STCK301 , STCK302 , STCK303 , STCK304 , STCK305 ,
STCK306	,	STCK307 , STCK308 , STCK309 , STCK310 , STCK311 , STCK312 , STCK313 ,
STCK314	,	STCK315 , STCK316 , STCK317 , STCK318 , STCK319 , STCK320 , STCK321 ,
STCK322	,	STCK323 , STCK324 , STCK325 , STCK326 , STCK327 , STCK328 , STCK329 ,
STCK330	,	STCK331 , STCK332 , STCK333 , STCK334 , STCK335 , STCK336 , STCK337 ,
STCK338	,	STCK339 , STCK340 , STCK341 , STCK342 , STCK343 , STCK344 , STCK345 ,
STCK346	,	STCK347 , STCK348 , STCK349 , STCK350 , STCK351 , STCK352 , STCK353 ,
STCK354	,	STCK355 , STCK356 , STCK357 , STCK358 , STCK359 , STCK360 ,

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Pacific Oaks Commerce Center    ***    08/09/23
*** AERMET - VERSION 16216 ***    *** Operational HRA                    ***    16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(490660.0, 3763506.0,	610.2,	670.1,	0.0);	(490603.0, 3763872.0,	616.8,	616.8,	0.0);
(490123.0, 3763002.0,	597.0,	683.3,	0.0);	(492898.0, 3763694.0,	684.2,	702.7,	0.0);
(490802.0, 3763637.0,	615.1,	670.1,	0.0);	(490213.7, 3764258.4,	633.7,	690.8,	0.0);
(490285.0, 3764245.0,	626.9,	690.8,	0.0);	(490385.0, 3764290.9,	621.0,	689.8,	0.0);
(490331.3, 3764293.5,	624.3,	690.8,	0.0);	(490330.4, 3764258.4,	623.8,	690.8,	0.0);
(490388.0, 3764254.0,	620.4,	689.8,	0.0);	(490376.8, 3764187.8,	619.8,	690.8,	0.0);
(490380.7, 3764160.5,	619.4,	690.8,	0.0);	(490301.8, 3764131.9,	623.4,	690.8,	0.0);
(490256.4, 3764134.1,	626.6,	690.8,	0.0);	(490194.9, 3764133.2,	632.9,	690.8,	0.0);
(490191.8, 3764214.2,	635.6,	690.8,	0.0);	(489804.4, 3764291.2,	675.6,	690.8,	0.0);
(490041.4, 3764331.2,	647.8,	690.8,	0.0);	(490142.4, 3764320.8,	640.9,	690.8,	0.0);
(490182.4, 3764320.8,	638.2,	690.8,	0.0);	(490222.4, 3764320.8,	634.8,	690.8,	0.0);
(490269.7, 3764321.2,	629.8,	690.8,	0.0);	(489968.0, 3764384.0,	655.8,	690.8,	0.0);
(490014.6, 3764360.0,	651.1,	690.8,	0.0);	(490142.4, 3764360.8,	643.0,	689.8,	0.0);
(489982.4, 3764413.2,	653.1,	690.8,	0.0);	(490005.3, 3764386.3,	652.6,	690.8,	0.0);
(490102.4, 3764400.8,	646.2,	686.9,	0.0);	(490167.7, 3764393.0,	641.9,	641.9,	0.0);
(489902.4, 3764453.2,	656.9,	690.8,	0.0);	(489942.4, 3764453.2,	653.3,	690.8,	0.0);
(489971.5, 3764445.0,	651.8,	690.8,	0.0);	(489876.2, 3764525.5,	651.8,	690.8,	0.0);
(490055.8, 3764453.2,	647.6,	689.2,	0.0);	(490102.4, 3764440.8,	646.0,	646.0,	0.0);
(490149.9, 3764438.1,	643.1,	643.1,	0.0);	(490182.4, 3764440.8,	640.7,	640.7,	0.0);
(490222.4, 3764440.8,	637.3,	637.3,	0.0);	(490262.4, 3764440.8,	634.4,	634.4,	0.0);
(489862.4, 3764493.2,	655.1,	690.8,	0.0);	(489902.4, 3764493.2,	653.5,	690.8,	0.0);
(489940.2, 3764491.0,	651.6,	690.8,	0.0);	(489975.8, 3764493.2,	650.0,	689.8,	0.0);
(490015.8, 3764483.4,	648.3,	689.2,	0.0);	(490060.1, 3764492.0,	646.0,	646.0,	0.0);
(490112.2, 3764487.0,	644.2,	644.2,	0.0);	(490262.4, 3764480.8,	635.7,	635.7,	0.0);
(489822.4, 3764533.2,	652.6,	690.8,	0.0);	(489844.8, 3764431.2,	661.9,	690.8,	0.0);
(489937.7, 3764542.9,	648.3,	690.8,	0.0);	(489975.8, 3764533.2,	647.9,	689.2,	0.0);
(490015.8, 3764533.2,	647.1,	647.1,	0.0);	(490055.8, 3764533.2,	645.6,	645.6,	0.0);
(490112.2, 3764527.0,	642.9,	642.9,	0.0);	(490262.4, 3764533.2,	637.0,	637.0,	0.0);
(489862.4, 3764573.2,	649.2,	690.8,	0.0);	(489902.4, 3764573.2,	647.8,	690.8,	0.0);
(489974.2, 3764565.4,	645.8,	689.2,	0.0);	(490016.2, 3764587.8,	643.8,	643.8,	0.0);
(490055.8, 3764573.2,	643.8,	643.8,	0.0);	(490112.2, 3764567.0,	642.4,	642.4,	0.0);
(490062.4, 3764613.2,	641.7,	641.7,	0.0);	(490124.2, 3764163.4,	642.8,	690.8,	0.0);
(490073.6, 3764205.7,	648.4,	690.8,	0.0);	(490138.0, 3764213.3,	640.4,	690.8,	0.0);
(490084.2, 3764243.4,	647.2,	690.8,	0.0);	(490124.2, 3764243.4,	643.2,	690.8,	0.0);
(490079.9, 3764284.4,	645.4,	690.8,	0.0);	(490109.0, 3764284.4,	643.0,	690.8,	0.0);
(490091.8, 3764319.1,	643.1,	690.8,	0.0);	(489994.0, 3764226.9,	656.9,	690.8,	0.0);
(491310.5, 3764341.0,	622.9,	664.3,	0.0);	(491350.5, 3764341.0,	623.5,	664.3,	0.0);
(491390.5, 3764341.0,	624.4,	664.3,	0.0);	(491430.5, 3764341.0,	625.7,	664.7,	0.0);
(491470.5, 3764341.0,	627.1,	664.8,	0.0);	(491510.5, 3764341.0,	628.3,	664.8,	0.0);
(491550.5, 3764341.0,	629.1,	665.4,	0.0);	(491615.2, 3764314.9,	630.9,	665.4,	0.0);
(491565.5, 3764377.1,	629.2,	665.4,	0.0);	(491670.5, 3764341.0,	631.8,	665.4,	0.0);
(491372.3, 3764374.7,	624.2,	664.0,	0.0);	(491428.6, 3764373.8,	625.4,	664.3,	0.0);

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

(491497.7, 3764376.5,	627.3,	664.8,	0.0);	(491381.4, 3764243.6,	626.7,	664.7,	0.0);
(491453.5, 3764246.2,	629.4,	664.8,	0.0);	(491503.4, 3764266.8,	629.3,	665.4,	0.0);
(491344.8, 3764220.2,	626.0,	664.7,	0.0);	(491310.4, 3764232.6,	625.2,	664.3,	0.0);
*** AERMOD - VERSION 22112	***	*** Pacific Oaks Commerce Center				***	08/09/23
*** AERMET - VERSION 16216	***	*** Operational HRA				***	16:06:22

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(491784.1, 3764379.4,	634.6,	668.4,	0.0);	(491157.4, 3764379.2,	622.0,	622.0,	0.0);
(491157.4, 3764419.2,	622.5,	622.5,	0.0);	(491157.8, 3764450.2,	622.8,	622.8,	0.0);
(491157.0, 3764540.4,	623.8,	623.8,	0.0);	(491157.4, 3764579.2,	624.6,	624.6,	0.0);
(491157.4, 3764619.2,	625.4,	625.4,	0.0);	(491157.4, 3764654.1,	626.2,	626.2,	0.0);
(491157.4, 3764694.1,	627.5,	627.5,	0.0);	(491157.4, 3764739.2,	629.0,	629.0,	0.0);
(491230.2, 3764489.2,	624.2,	624.2,	0.0);	(491571.8, 3764460.8,	629.5,	629.5,	0.0);
(491611.8, 3764460.8,	630.3,	630.3,	0.0);	(491571.8, 3764500.8,	629.7,	629.7,	0.0);
(491611.8, 3764500.8,	630.2,	630.2,	0.0);	(491571.8, 3764540.8,	630.4,	630.4,	0.0);
(491611.8, 3764540.8,	630.8,	630.8,	0.0);	(491571.8, 3764580.8,	631.0,	631.0,	0.0);
(491612.6, 3764576.2,	631.5,	631.5,	0.0);	(491571.8, 3764620.8,	631.4,	631.4,	0.0);
(491612.6, 3764616.2,	632.2,	632.2,	0.0);	(491570.7, 3764655.8,	631.5,	631.5,	0.0);
(491610.7, 3764655.8,	632.7,	632.7,	0.0);	(491570.7, 3764695.8,	631.8,	631.8,	0.0);
(491621.2, 3764696.8,	633.4,	633.4,	0.0);	(491566.0, 3764726.9,	631.9,	631.9,	0.0);
(491613.6, 3764736.5,	633.9,	633.9,	0.0);	(491566.0, 3764766.9,	632.5,	632.5,	0.0);
(491508.8, 3764806.6,	632.7,	632.7,	0.0);	(491566.0, 3764806.9,	633.2,	633.2,	0.0);
(491614.6, 3764810.9,	633.9,	633.9,	0.0);	(491565.6, 3764853.5,	634.0,	634.0,	0.0);
(491614.6, 3764850.9,	634.5,	634.5,	0.0);	(491646.1, 3764735.4,	634.9,	634.9,	0.0);
(491096.3, 3764739.5,	628.9,	628.9,	0.0);	(491093.8, 3764656.5,	625.9,	625.9,	0.0);
(491116.8, 3764695.3,	627.9,	627.9,	0.0);	(491108.6, 3764481.0,	622.3,	622.3,	0.0);
(491120.1, 3764441.1,	622.3,	622.3,	0.0);	(491048.4, 3764743.0,	628.3,	628.3,	0.0);
(491004.9, 3764743.9,	627.9,	627.9,	0.0);	(490966.9, 3764741.6,	627.6,	627.6,	0.0);
(490978.3, 3764688.0,	626.0,	626.0,	0.0);	(490938.0, 3764688.0,	625.7,	625.7,	0.0);
(490900.0, 3764689.0,	625.7,	625.7,	0.0);	(490918.0, 3764739.3,	627.0,	627.0,	0.0);
(490854.4, 3764680.6,	625.7,	625.7,	0.0);	(490855.0, 3764738.3,	627.0,	627.0,	0.0);
(490865.2, 3764772.2,	627.6,	627.6,	0.0);	(490865.2, 3764806.1,	628.2,	628.2,	0.0);
(490797.3, 3764736.1,	627.2,	627.2,	0.0);	(490730.0, 3764732.9,	627.2,	627.2,	0.0);
(490729.0, 3764773.8,	628.3,	628.3,	0.0);	(490731.1, 3764822.8,	629.3,	629.3,	0.0);
(490731.6, 3764875.1,	630.1,	630.1,	0.0);	(490732.2, 3764901.5,	630.5,	630.5,	0.0);
(490765.6, 3764900.4,	630.3,	630.3,	0.0);	(490763.4, 3764842.2,	629.4,	629.4,	0.0);
(490763.4, 3764801.3,	628.6,	628.6,	0.0);	(490807.5, 3764683.4,	625.8,	625.8,	0.0);
(490754.8, 3764684.5,	625.9,	625.9,	0.0);	(490712.8, 3764678.5,	626.0,	626.0,	0.0);
(490642.8, 3764673.7,	627.1,	627.1,	0.0);	(490685.9, 3764727.7,	627.9,	627.9,	0.0);
(490607.6, 3764765.4,	629.5,	629.5,	0.0);	(490562.5, 3764719.5,	630.0,	630.0,	0.0);
(490526.7, 3764714.1,	630.8,	630.8,	0.0);	(490558.7, 3764763.5,	630.5,	630.5,	0.0);
(490563.2, 3764630.8,	628.6,	628.6,	0.0);	(490815.4, 3764831.6,	629.0,	629.0,	0.0);
(490866.6, 3764876.8,	629.5,	629.5,	0.0);	(490911.8, 3764783.1,	627.8,	627.8,	0.0);
(490917.8, 3764828.3,	628.5,	628.5,	0.0);	(490922.6, 3764866.6,	629.1,	629.1,	0.0);
(490432.1, 3764896.9,	635.2,	635.2,	0.0);	(491162.3, 3764771.6,	630.0,	630.0,	0.0);
(491163.2, 3764830.6,	631.5,	631.5,	0.0);	(491224.6, 3764801.2,	630.2,	630.2,	0.0);

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

(491666.9, 3764489.2,	631.0,	631.0,	0.0);	(491711.3, 3764492.0,	632.1,	632.1,	0.0);
(491784.2, 3764468.6,	634.1,	668.4,	0.0);	(491815.3, 3764483.7,	634.9,	668.4,	0.0);
(491841.4, 3764492.0,	635.5,	668.4,	0.0);	(491660.2, 3764690.8,	634.5,	634.5,	0.0);
(491722.5, 3764689.0,	635.3,	635.3,	0.0);	(491805.3, 3764684.9,	636.9,	636.9,	0.0);
(491961.0, 3764687.1,	640.2,	640.2,	0.0);	(491924.0, 3764620.3,	638.3,	638.3,	0.0);
(491960.1, 3764739.0,	640.2,	640.2,	0.0);	(491924.6, 3764734.7,	639.6,	639.6,	0.0);
*** AERMOD - VERSION 22112	***	*** Pacific Oaks Commerce Center		***		***	08/09/23
*** AERMET - VERSION 16216	***	*** Operational HRA		***		***	16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(491829.2, 3764739.6,	638.7,	638.7,	0.0);	(491779.1, 3764737.4,	636.9,	636.9,	0.0);
(491736.6, 3764749.3,	636.2,	636.2,	0.0);	(491969.1, 3764897.8,	641.2,	1074.9,	0.0);
(491970.5, 3764858.5,	640.9,	1074.9,	0.0);	(491972.3, 3764793.9,	640.6,	994.0,	0.0);
(491911.4, 3764826.4,	639.4,	1074.9,	0.0);	(492020.8, 3764771.0,	641.5,	994.0,	0.0);
(492018.5, 3764815.0,	641.5,	1074.9,	0.0);	(492019.9, 3764866.7,	641.9,	1074.9,	0.0);
(492018.5, 3764897.4,	642.2,	1074.9,	0.0);	(492081.7, 3764885.9,	643.3,	1074.9,	0.0);
(492135.3, 3764892.8,	644.3,	1074.9,	0.0);	(493692.1, 3764081.1,	711.1,	711.1,	0.0);
(493743.1, 3764106.9,	712.9,	712.9,	0.0);	(493636.5, 3764184.5,	716.9,	716.9,	0.0);
(493646.4, 3764121.7,	713.1,	713.1,	0.0);	(493808.7, 3764144.4,	717.3,	717.3,	0.0);
(493726.8, 3764139.1,	714.3,	714.3,	0.0);	(493345.5, 3764008.1,	697.4,	706.4,	0.0);
(493384.9, 3764020.8,	698.3,	708.4,	0.0);	(492428.8, 3764058.0,	677.9,	685.4,	0.0);
(493027.6, 3764080.5,	690.8,	690.8,	0.0);	(493087.5, 3764067.1,	690.2,	690.2,	0.0);
(493137.5, 3764067.1,	691.9,	691.9,	0.0);	(493187.5, 3764067.1,	694.3,	696.2,	0.0);
(493281.8, 3764059.7,	695.7,	695.7,	0.0);	(493321.7, 3764024.4,	697.2,	697.2,	0.0);
(493388.6, 3764062.4,	701.9,	708.4,	0.0);	(493440.7, 3764047.6,	706.1,	706.1,	0.0);
(493490.7, 3764047.6,	704.0,	704.0,	0.0);	(493540.7, 3764047.6,	702.2,	715.7,	0.0);
(493621.0, 3764265.3,	716.9,	716.9,	0.0);	(492433.1, 3764120.1,	685.4,	685.4,	0.0);
(492987.5, 3764117.1,	691.5,	691.5,	0.0);	(492877.2, 3764327.0,	698.7,	698.7,	0.0);
(493087.5, 3764117.1,	692.8,	697.1,	0.0);	(493187.5, 3764117.1,	696.5,	696.5,	0.0);
(493230.7, 3764103.4,	696.0,	696.0,	0.0);	(493315.0, 3764110.2,	696.9,	708.4,	0.0);
(493356.5, 3764094.9,	698.7,	708.4,	0.0);	(493427.6, 3764108.1,	708.1,	708.1,	0.0);
(493646.4, 3764085.1,	710.8,	710.8,	0.0);	(493495.5, 3764108.1,	706.8,	714.5,	0.0);
(493545.5, 3764108.1,	705.5,	716.6,	0.0);	(493625.7, 3764325.8,	716.5,	716.5,	0.0);
(492416.7, 3764185.3,	684.4,	684.4,	0.0);	(492487.3, 3764201.8,	685.7,	685.7,	0.0);
(492533.1, 3764170.1,	687.2,	687.2,	0.0);	(492421.0, 3764152.2,	685.6,	685.6,	0.0);
(492339.4, 3764142.6,	683.0,	683.0,	0.0);	(492668.8, 3764224.2,	690.9,	690.9,	0.0);
(492733.1, 3764170.1,	688.5,	693.4,	0.0);	(493026.9, 3764165.6,	691.4,	695.7,	0.0);
(493085.1, 3764178.3,	696.9,	696.9,	0.0);	(493137.5, 3764167.1,	696.7,	696.7,	0.0);
(493230.7, 3764153.4,	697.4,	703.0,	0.0);	(493273.0, 3764127.8,	696.7,	701.8,	0.0);
(493345.5, 3764158.1,	700.1,	708.2,	0.0);	(493395.5, 3764158.1,	706.5,	706.5,	0.0);
(493769.9, 3764158.7,	717.0,	717.0,	0.0);	(493462.6, 3764157.5,	709.2,	709.2,	0.0);
(493547.6, 3764155.5,	714.6,	714.6,	0.0);	(493625.7, 3764375.8,	716.5,	716.5,	0.0);
(492417.1, 3764231.9,	682.4,	682.4,	0.0);	(492533.1, 3764220.1,	686.3,	686.3,	0.0);
(492583.1, 3764220.1,	687.4,	687.4,	0.0);	(492633.1, 3764220.1,	689.3,	689.3,	0.0);
(492703.8, 3764236.0,	692.9,	692.9,	0.0);	(492769.4, 3764243.8,	695.2,	695.2,	0.0);
(492796.8, 3764332.2,	695.7,	695.7,	0.0);	(492914.3, 3764227.5,	695.7,	697.5,	0.0);

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

(492994.8, 3764214.3,	692.8,	692.8,	0.0);	(493100.0, 3764220.8,	696.1,	696.1,	0.0);
(493180.7, 3764203.4,	698.4,	703.6,	0.0);	(493237.5, 3764217.1,	703.0,	703.0,	0.0);
(493289.3, 3764195.1,	702.1,	702.1,	0.0);	(493387.5, 3764217.1,	704.3,	714.6,	0.0);
(493437.5, 3764217.1,	708.3,	714.6,	0.0);	(493487.5, 3764217.1,	713.9,	713.9,	0.0);
(493537.5, 3764217.1,	714.1,	714.1,	0.0);	(493628.3, 3764454.7,	718.0,	718.0,	0.0);
(492300.1, 3764258.2,	679.3,	679.3,	0.0);	(492377.4, 3764245.5,	680.9,	680.9,	0.0);
(492537.5, 3764267.1,	684.8,	684.8,	0.0);	(492587.5, 3764267.1,	687.9,	689.4,	0.0);
(492630.6, 3764269.0,	690.7,	690.7,	0.0);	(492310.9, 3764175.2,	682.0,	682.0,	0.0);
(492675.8, 3764274.0,	691.0,	691.0,	0.0);	(492768.2, 3764298.6,	695.7,	695.7,	0.0);
*** AERMOD - VERSION 22112	***	*** Pacific Oaks Commerce Center		***			08/09/23
*** AERMET - VERSION 16216	***	*** Operational HRA		***			16:06:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(492833.1, 3764270.1,	697.4,	697.4,	0.0);	(492871.2, 3764264.8,	698.5,	698.5,	0.0);
(492937.2, 3764298.8,	700.4,	700.4,	0.0);	(493072.5, 3764349.8,	703.5,	703.5,	0.0);
(493124.0, 3764239.5,	696.7,	704.3,	0.0);	(493191.1, 3764264.4,	704.2,	704.2,	0.0);
(493294.4, 3764261.8,	703.9,	709.2,	0.0);	(493344.4, 3764261.8,	705.2,	712.7,	0.0);
(493387.5, 3764267.1,	706.0,	714.5,	0.0);	(493437.5, 3764267.1,	709.3,	714.6,	0.0);
(493487.5, 3764267.1,	714.5,	714.5,	0.0);	(493537.5, 3764267.1,	714.5,	714.5,	0.0);
(493628.3, 3764504.7,	718.9,	718.9,	0.0);	(492379.0, 3764323.1,	679.3,	679.3,	0.0);
(492434.5, 3764298.8,	680.8,	680.8,	0.0);	(492499.4, 3764326.2,	682.7,	682.7,	0.0);
(492552.2, 3764320.0,	682.5,	688.5,	0.0);	(492630.6, 3764319.0,	689.1,	689.1,	0.0);
(492680.6, 3764319.0,	689.6,	689.6,	0.0);	(492730.4, 3764303.8,	693.8,	693.8,	0.0);
(492799.9, 3764303.1,	696.6,	696.6,	0.0);	(492841.8, 3764312.1,	697.8,	697.8,	0.0);
(492906.7, 3764296.4,	699.6,	699.6,	0.0);	(492971.8, 3764314.7,	700.9,	700.9,	0.0);
(493100.0, 3764320.8,	704.3,	704.3,	0.0);	(493191.1, 3764314.4,	703.6,	703.6,	0.0);
(493245.8, 3764316.8,	704.7,	704.7,	0.0);	(493302.8, 3764311.8,	708.8,	708.8,	0.0);
(493537.5, 3764317.1,	713.7,	713.7,	0.0);	(493628.3, 3764554.7,	719.1,	719.1,	0.0);
(492317.8, 3764357.7,	675.8,	675.8,	0.0);	(492387.5, 3764367.1,	677.1,	677.1,	0.0);
(492437.5, 3764367.1,	676.4,	681.5,	0.0);	(492499.4, 3764376.2,	681.2,	681.2,	0.0);
(492553.0, 3764367.4,	681.4,	681.4,	0.0);	(492630.6, 3764369.0,	687.0,	687.0,	0.0);
(492680.6, 3764369.0,	687.5,	687.5,	0.0);	(492796.0, 3764368.7,	694.4,	694.4,	0.0);
(492842.3, 3764351.8,	697.1,	697.1,	0.0);	(492879.7, 3764358.1,	698.0,	698.0,	0.0);
(492930.2, 3764357.2,	699.3,	699.3,	0.0);	(493137.5, 3764367.1,	705.1,	705.1,	0.0);
(493185.7, 3764377.0,	706.0,	706.0,	0.0);	(493218.5, 3764337.0,	704.5,	704.5,	0.0);
(493318.8, 3764336.5,	710.4,	710.4,	0.0);	(493394.4, 3764361.8,	713.4,	713.4,	0.0);
(493487.5, 3764367.1,	714.6,	714.6,	0.0);	(493351.0, 3764475.5,	712.4,	712.4,	0.0);
(492437.5, 3764417.1,	675.1,	675.1,	0.0);	(492498.6, 3764437.9,	678.8,	678.8,	0.0);
(492549.4, 3764426.2,	679.9,	679.9,	0.0);	(492630.6, 3764419.0,	685.4,	685.4,	0.0);
(492680.6, 3764419.0,	686.4,	686.4,	0.0);	(492294.4, 3764073.1,	681.1,	681.1,	0.0);
(492796.0, 3764418.7,	692.3,	692.3,	0.0);	(492842.3, 3764401.8,	695.0,	695.0,	0.0);
(492910.2, 3764401.4,	697.6,	697.6,	0.0);	(492985.1, 3764381.6,	700.4,	700.4,	0.0);
(493037.5, 3764417.1,	701.9,	701.9,	0.0);	(493087.5, 3764417.1,	703.2,	703.2,	0.0);
(493137.5, 3764417.1,	705.1,	705.1,	0.0);	(493237.5, 3764417.1,	708.6,	708.6,	0.0);
(493287.5, 3764417.1,	710.0,	710.0,	0.0);	(493394.4, 3764411.8,	713.8,	713.8,	0.0);
(493432.0, 3764390.4,	714.5,	714.5,	0.0);	(493487.5, 3764417.1,	716.1,	716.1,	0.0);

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

(493537.5, 3764417.1,	716.5,	716.5,	0.0);	(493575.7, 3764409.0,	716.1,	716.1,	0.0);
(492387.5, 3764467.1,	674.0,	674.0,	0.0);	(492470.9, 3764471.1,	676.6,	676.6,	0.0);
(492538.4, 3764464.5,	679.3,	679.3,	0.0);	(492588.4, 3764464.5,	682.8,	682.8,	0.0);
(492637.5, 3764467.1,	684.2,	684.2,	0.0);	(492687.5, 3764467.1,	686.9,	686.9,	0.0);
(492737.5, 3764467.1,	688.5,	688.5,	0.0);	(492796.0, 3764468.7,	691.9,	691.9,	0.0);
(492842.3, 3764451.8,	694.2,	694.2,	0.0);	(492875.7, 3764430.7,	695.9,	695.9,	0.0);
(492936.8, 3764443.6,	698.4,	698.4,	0.0);	(492992.3, 3764451.8,	700.0,	700.0,	0.0);
(493024.5, 3764479.7,	700.5,	700.5,	0.0);	(493086.2, 3764466.7,	704.0,	704.0,	0.0);
(493137.5, 3764467.1,	705.5,	705.5,	0.0);	(493179.9, 3764465.2,	706.6,	706.6,	0.0);
(493229.3, 3764463.9,	708.2,	708.2,	0.0);	(493302.9, 3764470.7,	711.6,	711.6,	0.0);
(493387.5, 3764467.1,	713.7,	713.7,	0.0);	(493437.5, 3764467.1,	715.2,	715.2,	0.0);
(493487.5, 3764467.1,	716.2,	716.2,	0.0);	(493537.5, 3764467.1,	717.1,	717.1,	0.0);
*** AERMOD - VERSION 22112	***	*** Pacific Oaks Commerce Center		***		08/09/23	
*** AERMET - VERSION 16216	***	*** Operational HRA		***		16:06:22	

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(493575.7, 3764459.0,	717.7,	717.7,	0.0);	(492438.4, 3764514.5,	674.4,	674.4,	0.0);
(492524.7, 3764505.5,	678.6,	678.6,	0.0);	(492588.4, 3764514.5,	682.0,	682.0,	0.0);
(492637.5, 3764517.1,	683.5,	683.5,	0.0);	(492687.5, 3764517.1,	687.6,	687.6,	0.0);
(492737.5, 3764517.1,	687.8,	687.8,	0.0);	(492796.0, 3764518.7,	690.4,	690.4,	0.0);
(492843.5, 3764508.6,	693.5,	693.5,	0.0);	(492947.6, 3764482.7,	697.8,	697.8,	0.0);
(493087.5, 3764517.1,	704.0,	704.0,	0.0);	(493137.5, 3764517.1,	705.5,	705.5,	0.0);
(493179.9, 3764515.2,	706.5,	706.5,	0.0);	(493229.3, 3764513.9,	707.3,	707.3,	0.0);
(493302.9, 3764520.7,	711.3,	711.3,	0.0);	(493365.1, 3764538.2,	711.7,	711.7,	0.0);
(493437.5, 3764517.1,	715.1,	715.1,	0.0);	(493487.5, 3764517.1,	716.3,	716.3,	0.0);
(493537.5, 3764517.1,	717.2,	717.2,	0.0);	(493575.7, 3764509.0,	717.9,	717.9,	0.0);
(492488.4, 3764564.5,	677.8,	677.8,	0.0);	(492559.0, 3764550.8,	680.2,	680.2,	0.0);
(492588.4, 3764564.5,	681.0,	681.0,	0.0);	(492687.5, 3764567.1,	685.2,	685.2,	0.0);
(492742.8, 3764576.6,	686.9,	686.9,	0.0);	(492793.9, 3764573.4,	690.5,	690.5,	0.0);
(492837.5, 3764567.1,	692.8,	692.8,	0.0);	(493092.8, 3764737.6,	700.3,	700.3,	0.0);
(493029.1, 3764581.7,	700.9,	700.9,	0.0);	(492849.9, 3764529.8,	693.8,	693.8,	0.0);
(493129.1, 3764581.7,	704.0,	704.0,	0.0);	(493171.5, 3764579.8,	706.1,	706.1,	0.0);
(493229.3, 3764563.9,	707.7,	707.7,	0.0);	(493311.0, 3764571.8,	711.0,	711.0,	0.0);
(493365.1, 3764588.2,	711.5,	711.5,	0.0);	(493521.4, 3764564.0,	717.0,	717.0,	0.0);
(493572.0, 3764589.5,	718.2,	718.2,	0.0);	(492544.3, 3764606.5,	678.6,	679.7,	0.0);
(492624.1, 3764606.1,	682.8,	682.8,	0.0);	(492737.5, 3764617.1,	686.2,	686.2,	0.0);
(492787.5, 3764617.1,	689.6,	689.6,	0.0);	(492837.5, 3764617.1,	690.9,	690.9,	0.0);
(492987.5, 3764617.1,	699.7,	699.7,	0.0);	(493079.8, 3764601.9,	702.6,	702.6,	0.0);
(493129.1, 3764631.7,	704.5,	704.5,	0.0);	(493179.9, 3764615.2,	706.8,	706.8,	0.0);
(493229.3, 3764613.9,	708.3,	708.3,	0.0);	(493311.0, 3764621.8,	710.8,	710.8,	0.0);
(493365.1, 3764638.2,	711.3,	711.3,	0.0);	(492588.4, 3764664.5,	680.8,	682.2,	0.0);
(492638.4, 3764664.5,	682.9,	682.9,	0.0);	(492765.1, 3764807.3,	683.3,	683.3,	0.0);
(492737.5, 3764667.1,	687.0,	687.0,	0.0);	(492787.5, 3764667.1,	687.9,	687.9,	0.0);
(492838.3, 3764657.6,	688.4,	688.4,	0.0);	(492886.4, 3764683.1,	692.0,	692.0,	0.0);
(493017.0, 3764333.9,	701.9,	701.9,	0.0);	(493037.5, 3764667.1,	700.1,	700.1,	0.0);
(493086.8, 3764659.1,	702.4,	702.4,	0.0);	(493137.5, 3764667.1,	704.7,	704.7,	0.0);

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

(493179.9, 3764665.2,	706.7,	706.7,	0.0);	(493229.3, 3764663.9,	708.4,	708.4,	0.0);
(493311.0, 3764671.8,	710.8,	710.8,	0.0);	(493365.1, 3764688.2,	711.5,	711.5,	0.0);
(493562.1, 3764652.8,	718.0,	718.0,	0.0);	(492737.5, 3764717.1,	686.7,	686.7,	0.0);
(492856.5, 3764706.1,	691.5,	691.5,	0.0);	(492947.1, 3764723.6,	693.0,	693.0,	0.0);
(492979.2, 3764704.9,	696.3,	696.3,	0.0);	(493037.5, 3764717.1,	698.6,	698.6,	0.0);
(493068.1, 3764709.1,	700.6,	700.6,	0.0);	(493137.5, 3764717.1,	702.3,	704.2,	0.0);
(493179.9, 3764715.2,	704.6,	704.6,	0.0);	(493229.3, 3764713.9,	706.5,	706.5,	0.0);
(493273.8, 3764729.7,	707.6,	707.6,	0.0);	(493328.2, 3764722.1,	710.0,	710.0,	0.0);
(493378.2, 3764722.1,	711.5,	711.5,	0.0);	(493578.2, 3764722.1,	718.4,	718.4,	0.0);
(492837.5, 3764767.1,	685.7,	691.0,	0.0);	(492885.4, 3764743.0,	690.3,	690.3,	0.0);
(492937.5, 3764767.1,	691.0,	691.0,	0.0);	(492987.5, 3764767.1,	695.1,	695.1,	0.0);
(493047.8, 3764769.8,	697.4,	697.4,	0.0);	(493017.0, 3764738.5,	697.1,	697.1,	0.0);
(493137.5, 3764767.1,	701.1,	701.1,	0.0);	(493179.9, 3764765.2,	703.2,	703.2,	0.0);
(493229.3, 3764763.9,	705.0,	705.0,	0.0);	(493272.2, 3764783.4,	706.8,	706.8,	0.0);
(493328.2, 3764772.1,	709.8,	709.8,	0.0);	(493378.2, 3764772.1,	711.3,	711.3,	0.0);
*** AERMOD - VERSION 22112	***	*** Pacific Oaks Commerce Center		***			08/09/23
*** AERMET - VERSION 16216	***	*** Operational HRA		***			16:06:22
							PAGE 124

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(493428.2, 3764772.1,	713.0,	713.0,	0.0);	(493478.2, 3764772.1,	714.7,	714.7,	0.0);
(493528.2, 3764772.1,	716.5,	716.5,	0.0);	(493578.2, 3764772.1,	718.3,	718.3,	0.0);
(492832.6, 3764816.2,	683.9,	683.9,	0.0);	(492882.6, 3764816.2,	686.8,	686.8,	0.0);
(492956.2, 3764815.8,	691.8,	691.8,	0.0);	(493003.9, 3764816.4,	694.0,	694.0,	0.0);
(493241.3, 3764741.5,	705.9,	705.9,	0.0);	(493088.3, 3764810.2,	698.4,	698.4,	0.0);
(493164.9, 3764809.9,	702.0,	702.0,	0.0);	(493309.2, 3764697.6,	710.2,	710.2,	0.0);
(493234.0, 3764800.2,	704.9,	704.9,	0.0);	(493587.5, 3764817.1,	718.5,	718.5,	0.0);
(493587.5, 3764867.1,	718.5,	718.5,	0.0);	(493502.3, 3763508.6,	697.6,	697.6,	0.0);
(493537.2, 3763501.0,	698.7,	698.7,	0.0);	(493829.6, 3763493.4,	704.8,	725.9,	0.0);
(493869.6, 3763493.4,	705.8,	726.6,	0.0);	(493909.6, 3763493.4,	706.8,	728.8,	0.0);
(493943.7, 3763502.0,	707.5,	729.4,	0.0);	(493983.7, 3763502.0,	708.4,	729.7,	0.0);
(493332.1, 3763557.5,	692.0,	715.6,	0.0);	(493377.2, 3763541.0,	693.5,	716.3,	0.0);
(493423.5, 3763530.9,	694.9,	716.3,	0.0);	(493467.4, 3763519.5,	696.4,	696.4,	0.0);
(493485.3, 3763542.4,	697.0,	716.9,	0.0);	(493537.2, 3763552.5,	698.5,	716.9,	0.0);
(493577.2, 3763541.0,	699.7,	699.7,	0.0);	(493617.2, 3763541.0,	700.8,	700.8,	0.0);
(493643.5, 3763520.4,	701.5,	701.5,	0.0);	(493697.2, 3763541.0,	702.6,	702.6,	0.0);
(493653.9, 3763557.0,	701.6,	701.6,	0.0);	(493848.6, 3763531.2,	705.1,	725.7,	0.0);
(493923.6, 3763543.1,	707.2,	725.6,	0.0);	(493948.0, 3763571.1,	707.8,	707.8,	0.0);
(493997.2, 3763552.8,	708.9,	729.4,	0.0);	(493258.5, 3763580.4,	690.1,	708.8,	0.0);
(493297.2, 3763570.2,	691.2,	714.8,	0.0);	(493330.2, 3763586.1,	692.2,	716.3,	0.0);
(493377.2, 3763581.0,	693.8,	716.9,	0.0);	(493409.0, 3763585.1,	694.8,	716.9,	0.0);
(493444.4, 3763581.7,	696.0,	716.9,	0.0);	(493472.2, 3763575.6,	696.9,	716.9,	0.0);
(493514.9, 3763565.0,	698.0,	716.9,	0.0);	(493584.1, 3763577.8,	700.3,	716.9,	0.0);
(493624.1, 3763592.0,	702.1,	716.9,	0.0);	(493659.5, 3763599.3,	702.7,	702.7,	0.0);
(493697.2, 3763581.0,	702.9,	702.9,	0.0);	(493737.2, 3763581.0,	703.9,	703.9,	0.0);
(493779.8, 3763606.5,	705.4,	705.4,	0.0);	(493916.1, 3763586.3,	706.7,	706.7,	0.0);
(493963.6, 3763614.9,	707.7,	707.7,	0.0);	(493997.2, 3763592.8,	708.9,	708.9,	0.0);

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

(493259.1, 3763629.3,	691.8,	714.8,	0.0);	(493297.2, 3763621.0,	691.5,	716.3,	0.0);
(493337.2, 3763621.0,	692.5,	716.9,	0.0);	(493377.2, 3763621.0,	694.0,	716.9,	0.0);
(493417.2, 3763621.0,	695.7,	716.9,	0.0);	(493439.8, 3763631.8,	697.5,	716.9,	0.0);
(493491.0, 3763625.8,	699.8,	716.9,	0.0);	(493544.6, 3763620.0,	700.6,	716.9,	0.0);
(493635.8, 3763633.8,	704.1,	716.9,	0.0);	(493605.1, 3763646.5,	704.0,	716.9,	0.0);
(493678.7, 3763627.4,	703.9,	703.9,	0.0);	(493598.3, 3763610.5,	701.8,	716.9,	0.0);
(493730.2, 3763628.9,	705.6,	705.6,	0.0);	(493379.8, 3763660.4,	697.3,	716.9,	0.0);
(493419.8, 3763660.4,	697.0,	716.9,	0.0);	(493459.8, 3763660.4,	702.4,	716.9,	0.0);
(493321.6, 3763650.2,	695.3,	715.6,	0.0);	(493523.9, 3763648.3,	702.5,	716.9,	0.0);
(493563.9, 3763648.3,	704.6,	716.9,	0.0);	(493626.0, 3763680.2,	707.5,	716.9,	0.0);
(493664.1, 3763672.0,	706.2,	716.8,	0.0);	(493690.3, 3763674.8,	706.2,	716.5,	0.0);
(493743.4, 3763665.4,	708.0,	716.5,	0.0);	(493786.0, 3763650.5,	707.3,	711.1,	0.0);
(493877.2, 3763672.8,	709.8,	720.6,	0.0);	(493646.4, 3763721.3,	709.7,	716.3,	0.0);
(493697.2, 3763701.0,	708.2,	716.5,	0.0);	(493828.5, 3763720.4,	715.3,	715.3,	0.0);
(493911.7, 3763710.9,	714.8,	714.8,	0.0);	(493951.7, 3763710.9,	714.8,	719.3,	0.0);
(493665.5, 3763749.3,	710.6,	716.1,	0.0);	(493831.7, 3763750.9,	718.0,	718.0,	0.0);
(493911.7, 3763750.9,	718.0,	718.0,	0.0);	(493951.7, 3763750.9,	719.4,	719.4,	0.0);
(493991.7, 3763750.9,	720.0,	720.0,	0.0);	(493659.1, 3763789.3,	713.3,	713.3,	0.0);

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 125
  
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*** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

(493831.7, 3763790.9, 720.1, 720.1, 0.0);	(493871.7, 3763790.9, 721.2, 721.2, 0.0);
(493911.7, 3763790.9, 721.1, 721.1, 0.0);	(493951.7, 3763790.9, 721.6, 721.6, 0.0);
(493991.7, 3763790.9, 721.9, 721.9, 0.0);	(493797.2, 3763832.8, 720.3, 720.3, 0.0);
(493831.7, 3763830.9, 721.3, 721.3, 0.0);	(493879.5, 3763841.9, 722.7, 722.7, 0.0);
(493919.9, 3763833.2, 723.2, 723.2, 0.0);	(493959.9, 3763833.2, 723.5, 723.5, 0.0);
(493991.7, 3763830.9, 723.5, 723.5, 0.0);	(493806.8, 3763861.8, 721.1, 721.1, 0.0);
(493837.2, 3763872.8, 721.9, 721.9, 0.0);	(493879.9, 3763873.2, 722.9, 722.9, 0.0);
(493919.9, 3763873.2, 723.7, 723.7, 0.0);	(493951.7, 3763870.9, 724.3, 724.3, 0.0);
(493991.7, 3763870.9, 724.8, 724.8, 0.0);	(493698.9, 3763930.2, 707.6, 721.9, 0.0);
(493768.3, 3763933.8, 712.6, 722.6, 0.0);	(493818.9, 3763930.2, 719.5, 720.9, 0.0);
(493858.9, 3763930.2, 721.6, 721.6, 0.0);	(493898.9, 3763930.2, 722.1, 722.1, 0.0);
(493457.8, 3763609.9, 697.5, 716.9, 0.0);	(493525.2, 3763599.8, 699.3, 716.9, 0.0);
(493422.1, 3763559.5, 695.2, 716.9, 0.0);	(493577.1, 3763490.7, 699.8, 699.8, 0.0);
(493883.9, 3763541.5, 706.2, 725.6, 0.0);	(493955.6, 3763538.8, 707.9, 727.9, 0.0);
(493835.4, 3763662.8, 707.8, 720.6, 0.0);	(493829.5, 3763631.6, 706.5, 714.9, 0.0);
(493828.4, 3763601.9, 706.2, 706.2, 0.0);	(493976.2, 3763559.1, 708.4, 727.8, 0.0);
(491528.8, 3764685.4, 630.9, 630.9, 0.0);	(491492.4, 3764681.5, 630.4, 630.4, 0.0);
(491466.6, 3764689.9, 630.3, 630.3, 0.0);	(491422.9, 3764687.7, 629.8, 629.8, 0.0);
(491347.7, 3764689.9, 628.8, 628.8, 0.0);	(491305.7, 3764735.3, 628.9, 628.9, 0.0);
(491371.3, 3764745.4, 631.1, 631.1, 0.0);	(491418.9, 3764745.4, 631.2, 631.2, 0.0);
(491425.1, 3764783.0, 632.0, 632.0, 0.0);	(491425.1, 3764821.1, 632.5, 632.5, 0.0);
(491426.2, 3764859.3, 632.8, 632.8, 0.0);	(491469.7, 3764770.9, 631.8, 631.8, 0.0);
(491467.1, 3764801.2, 632.5, 632.5, 0.0);	(491465.1, 3764846.8, 633.0, 633.0, 0.0);
(491510.0, 3764854.7, 633.5, 633.5, 0.0);	(491712.8, 3764796.9, 635.9, 635.9, 0.0);
(491619.2, 3764887.2, 635.1, 994.0, 0.0);	(491664.1, 3764885.5, 635.8, 994.0, 0.0);
(491673.0, 3764848.5, 635.5, 635.5, 0.0);	(491744.0, 3764792.7, 636.3, 636.3, 0.0);
(491873.6, 3764761.6, 638.8, 638.8, 0.0);	(491852.6, 3764688.2, 638.1, 638.1, 0.0);
(491882.1, 3764685.8, 638.7, 638.7, 0.0);	(491761.8, 3764685.0, 635.8, 635.8, 0.0);
(491210.9, 3764867.9, 632.3, 632.3, 0.0);	(492907.5, 3762210.8, 700.8, 703.8, 0.0);
(493010.4, 3762262.3, 705.7, 705.7, 0.0);	(493066.6, 3762271.8, 707.1, 707.1, 0.0);
(493058.7, 3762198.9, 708.6, 708.6, 0.0);	(493122.0, 3762213.2, 710.4, 710.4, 0.0);
(493136.5, 3762256.2, 710.1, 710.1, 0.0);	(493185.3, 3762215.3, 711.6, 711.6, 0.0);
(493229.9, 3762216.2, 712.2, 712.2, 0.0);	(493269.6, 3762226.5, 711.9, 711.9, 0.0);
(493307.6, 3762211.2, 713.3, 713.3, 0.0);	(493348.5, 3762252.1, 709.4, 714.7, 0.0);
(493320.4, 3762354.2, 707.0, 710.8, 0.0);	(493172.1, 3762394.2, 706.9, 706.9, 0.0);
(493315.4, 3762427.0, 712.9, 712.9, 0.0);	(493389.3, 3762210.7, 714.9, 714.9, 0.0);
(493432.7, 3762212.6, 715.7, 715.7, 0.0);	(493450.0, 3762256.4, 713.4, 715.8, 0.0);
(493501.6, 3762214.6, 716.8, 716.8, 0.0);	(493529.4, 3762209.6, 717.4, 717.4, 0.0);
(493630.2, 3762370.3, 719.2, 719.2, 0.0);	(493679.0, 3762367.4, 720.5, 720.5, 0.0);
(493684.7, 3762418.2, 720.8, 720.8, 0.0);	(493745.9, 3762402.1, 721.9, 721.9, 0.0);
(493631.3, 3762483.9, 719.9, 719.9, 0.0);	(493588.5, 3762484.7, 720.0, 720.0, 0.0);
(493546.7, 3762478.9, 719.1, 719.1, 0.0);	(493501.7, 3762469.4, 717.2, 717.2, 0.0);

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

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( 493415.8, 3762454.6, 716.1, 716.1, 0.0); ( 493121.2, 3762459.6, 708.2, 708.2, 0.0);
( 493124.0, 3762405.9, 707.1, 707.1, 0.0); ( 493086.4, 3762504.9, 705.9, 705.9, 0.0);
( 493153.5, 3762482.4, 709.8, 709.8, 0.0); ( 493232.9, 3762471.9, 712.2, 712.2, 0.0);
*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
*** MODELPTs: RegDEFAULT CONC ELEV URBAN ADJ_U* *** PAGE 126

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 493284.2, 3762486.3, 713.8, 713.8, 0.0); ( 493384.3, 3762551.6, 713.1, 715.4, 0.0);
( 493377.2, 3762502.1, 715.9, 715.9, 0.0); ( 493429.2, 3762517.2, 713.2, 714.6, 0.0);
( 493286.7, 3762563.6, 712.4, 712.4, 0.0); ( 493501.9, 3762542.7, 715.2, 715.2, 0.0);
( 493540.0, 3762529.6, 718.7, 718.7, 0.0); ( 493573.4, 3762561.9, 718.8, 718.8, 0.0);
( 493861.0, 3762458.9, 723.8, 723.8, 0.0); ( 493713.7, 3762528.0, 722.1, 722.1, 0.0);
( 493876.1, 3762627.7, 724.9, 724.9, 0.0); ( 493804.0, 3762628.8, 723.5, 723.5, 0.0);
( 493729.1, 3762577.9, 721.9, 721.9, 0.0);

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*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
*** MODELPTs: RegDEFAULT CONC ELEV URBAN ADJ_U* *** PAGE 127

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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - -		DISTANCE (METERS)
---	XR (METERS)	YR (METERS)	---
L0000095	490660.0	3763506.0	-0.48
L0000255	490660.0	3763506.0	0.48

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 129
  
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*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

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Surface file: 481 m - RDL_D_V9_ADJU\RDL_D_v9.SFC   Met Version: 16216
Profile file: 481 m - RDL_D_V9_ADJU\RDL_D_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3171   Upper air station no.: 3190
Name: UNKNOWN   Name: UNKNOWN
Year: 2012   Year: 2012
  
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First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA	HT
12	01	01	1	01	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	110.	9.1	285.4	5.5			
12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	130.	9.1	284.5	5.5			
12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	100.	9.1	285.0	5.5			
12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	107.	9.1	284.6	5.5			
12	01	01	1	05	-10.7	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	98.	9.1	284.9	5.5			
12	01	01	1	06	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	86.	9.1	284.5	5.5			
12	01	01	1	07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	91.	9.1	284.0	5.5			
12	01	01	1	08	-4.0	0.102	-9.000	-9.000	-999.	78.	22.9	0.32	3.22	0.54	0.90	107.	9.1	285.0	5.5			
12	01	01	1	09	44.6	0.237	0.382	0.006	43.	276.	-25.6	0.15	3.22	0.33	2.10	81.	10.1	289.1	5.5			
12	01	01	1	10	134.3	0.111	0.882	0.008	176.	99.	-1.0	0.32	3.22	0.26	0.40	72.	9.1	295.1	5.5			
12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22	0.23	3.68	78.	10.1	297.9	5.5			
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22	0.22	1.80	333.	9.1	299.4	5.5			
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22	0.22	1.80	72.	9.1	300.4	5.5			
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22	0.24	1.80	277.	9.1	301.0	5.5			
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22	0.27	2.70	243.	9.1	301.0	5.5			
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22	0.36	1.30	274.	9.1	300.1	5.5			
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22	0.65	0.90	252.	9.1	298.2	5.5			
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22	1.00	0.90	116.	9.1	296.4	5.5			
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22	1.00	2.27	79.	10.1	292.2	5.5			
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22	1.00	0.90	95.	9.1	290.2	5.5			
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	99.	9.1	287.8	5.5			
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	110.	9.1	287.6	5.5			
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22	1.00	1.30	89.	9.1	287.2	5.5			
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	105.	9.1	285.9	5.5			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	285.5	99.0	-99.00	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

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*** MODELOPTs:  RegDEFAULT CONC ELEV URBAN ADJ_U*
    
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_TR_ON ***
    INCLUDING SOURCE(S):      PAREA1                ,
    
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490660.00	3763506.00	5.50508	490603.00	3763872.00	4.26279
490123.00	3763002.00	1.01531	492898.00	3763694.00	0.67749
490802.00	3763637.00	6.77258	490213.69	3764258.37	2.02863
490284.95	3764244.96	2.06042	490385.01	3764290.87	1.82549
490331.30	3764293.47	1.84860	490330.43	3764258.38	1.98839
490388.04	3764254.05	1.97617	490376.78	3764187.78	2.27281
490380.68	3764160.49	2.39799	490301.75	3764131.95	2.52590
490256.36	3764134.07	2.50709	490194.86	3764133.20	2.49244
490191.82	3764214.20	2.19385	489804.44	3764291.17	1.97726
490041.44	3764331.23	1.80512	490142.40	3764320.79	1.82633
490182.40	3764320.79	1.81694	490222.40	3764320.79	1.80326
490269.72	3764321.25	1.77894	489968.02	3764384.05	1.65928
490014.63	3764359.96	1.72343	490142.40	3764360.79	1.69868
489982.40	3764413.17	1.58042	490005.30	3764386.35	1.65041
490102.40	3764400.79	1.58858	490167.66	3764393.02	1.58892
489902.40	3764453.17	1.48899	489942.40	3764453.17	1.48358
489971.52	3764445.01	1.49879	489876.24	3764525.47	1.32603
490055.79	3764453.17	1.45517	490102.40	3764440.79	1.47323
490149.93	3764438.10	1.46121	490182.40	3764440.79	1.43761
490222.40	3764440.79	1.41522	490262.40	3764440.79	1.39048
489862.40	3764493.17	1.40117	489902.40	3764493.17	1.39442
489940.25	3764491.02	1.39117	489975.79	3764493.17	1.37658
490015.79	3764483.45	1.38868	490060.07	3764492.00	1.35096
490112.20	3764486.98	1.34234	490262.40	3764480.79	1.27533
489822.40	3764533.17	1.31998	489844.75	3764431.22	1.51746
489937.74	3764542.89	1.27019	489975.79	3764533.17	1.28038
490015.79	3764533.17	1.26611	490055.79	3764533.17	1.24986
490112.20	3764526.98	1.23891	490262.40	3764533.17	1.13672
489862.40	3764573.17	1.22586	489902.40	3764573.17	1.21416
489974.24	3764565.40	1.20671	490016.25	3764587.81	1.13990
490055.79	3764573.17	1.15544	490112.20	3764566.98	1.14238
490062.40	3764613.17	1.06360	490124.16	3764163.43	2.35927
490073.58	3764205.74	2.20015	490138.04	3764213.34	2.19086
490084.16	3764243.43	2.08193	490124.16	3764243.43	2.08736
490079.86	3764284.42	1.94898	490108.96	3764284.42	1.94921
490091.76	3764319.13	1.83805	489993.95	3764226.93	2.10354
491310.50	3764340.98	0.58601	491350.50	3764340.98	0.55531

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

491390.50	3764340.98	0.52765	491430.50	3764340.98	0.50299	
491470.50	3764340.98	0.48091	491510.50	3764340.98	0.46073	
491550.50	3764340.98	0.44215	491615.21	3764314.90	0.43796	
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center				***	08/09/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491565.53	3764377.12	0.40567	491670.50	3764340.98	0.39621
491372.32	3764374.69	0.49864	491428.59	3764373.78	0.46833
491497.67	3764376.52	0.43320	491381.36	3764243.60	0.69469
491453.49	3764246.23	0.62130	491503.40	3764266.77	0.55061
491344.82	3764220.20	0.79104	491310.36	3764232.56	0.80514
491784.11	3764379.42	0.33972	491157.40	3764379.19	0.65720
491157.40	3764419.19	0.59059	491157.79	3764450.24	0.54567
491157.01	3764540.36	0.44407	491157.40	3764579.19	0.40972
491157.40	3764619.19	0.37898	491157.40	3764654.13	0.35535
491157.40	3764694.13	0.33145	491157.40	3764739.19	0.30775
491230.23	3764489.18	0.45690	491571.83	3764460.82	0.34704
491611.83	3764460.82	0.33623	491571.83	3764500.82	0.32472
491611.83	3764500.82	0.31498	491571.83	3764540.82	0.30493
491611.83	3764540.82	0.29616	491571.83	3764580.82	0.28707
491612.61	3764576.16	0.28095	491571.83	3764620.82	0.27082
491612.61	3764616.16	0.26538	491570.67	3764655.77	0.25795
491610.67	3764655.77	0.25157	491570.67	3764695.77	0.24426
491621.25	3764696.76	0.23668	491565.98	3764726.91	0.23510
491613.59	3764736.50	0.22596	491565.98	3764766.91	0.22341
491508.77	3764806.59	0.22004	491565.98	3764806.91	0.21270
491614.58	3764810.88	0.20595	491565.65	3764853.53	0.20125
491614.58	3764850.88	0.19654	491646.08	3764735.40	0.22214
491096.29	3764739.55	0.32370	491093.84	3764656.50	0.37576
491116.80	3764695.33	0.34310	491108.58	3764481.02	0.53835
491120.07	3764441.14	0.58652	491048.37	3764742.99	0.33529
491004.88	3764743.90	0.34797	490966.89	3764741.61	0.36190
490978.33	3764688.05	0.39644	490938.05	3764688.05	0.41298
490900.05	3764688.97	0.42885	490917.98	3764739.35	0.38071
490854.44	3764680.65	0.45835	490854.97	3764738.27	0.40618
490865.21	3764772.20	0.37610	490865.21	3764806.13	0.35288
490797.35	3764736.12	0.43268	490730.03	3764732.89	0.46706
490728.95	3764773.82	0.42899	490731.11	3764822.83	0.38796
490731.64	3764875.07	0.35121	490732.18	3764901.46	0.33465
490765.57	3764900.38	0.32571	490763.42	3764842.21	0.36260

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

490763.42	3764801.28	0.39225	490807.55	3764683.39	0.47923	
490754.77	3764684.47	0.50618	490712.76	3764678.55	0.53695	
490642.75	3764673.70	0.58575	490685.87	3764727.69	0.49495	
490607.65	3764765.44	0.49375	490562.51	3764719.52	0.57292	
490526.71	3764714.07	0.60137	490558.67	3764763.52	0.52096	
490563.25	3764630.75	0.70581	490815.43	3764831.58	0.35253	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490866.60	3764876.82	0.31124	490911.84	3764783.10	0.35265
490917.77	3764828.35	0.32362	490922.62	3764866.59	0.30222
490432.10	3764896.89	0.44368	491162.30	3764771.56	0.29137
491163.22	3764830.63	0.26663	491224.63	3764801.22	0.26605
491666.93	3764489.23	0.30817	491711.35	3764491.98	0.29767
491784.16	3764468.63	0.29435	491815.30	3764483.74	0.28234
491841.40	3764491.98	0.27467	491660.18	3764690.82	0.23313
491722.46	3764688.98	0.22535	491805.34	3764684.86	0.21656
491961.04	3764687.15	0.20054	491923.95	3764620.30	0.22120
491960.14	3764739.04	0.18881	491924.58	3764734.73	0.19269
491829.22	3764739.58	0.20045	491779.12	3764737.43	0.20595
491736.56	3764749.28	0.20761	491969.08	3764897.85	0.15859
491970.45	3764858.47	0.16504	491972.28	3764793.89	0.17670
491911.37	3764826.41	0.17488	492020.83	3764771.00	0.17779
492018.54	3764814.96	0.16963	492019.91	3764866.71	0.16061
492018.54	3764897.39	0.15578	492081.73	3764885.94	0.15416
492135.32	3764892.81	0.15048	493692.09	3764081.07	0.17958
493743.15	3764106.92	0.16869	493636.45	3764184.48	0.15016
493646.36	3764121.69	0.16833	493808.73	3764144.38	0.15266
493726.83	3764139.11	0.16017	493345.46	3764008.14	0.24796
493384.91	3764020.80	0.23816	492428.85	3764057.96	0.38025
493027.63	3764080.47	0.25621	493087.55	3764067.11	0.25862
493137.55	3764067.11	0.25092	493187.55	3764067.11	0.24172
493281.75	3764059.72	0.23550	493321.72	3764024.37	0.24330
493388.61	3764062.36	0.21520	493440.72	3764047.59	0.20889
493490.72	3764047.59	0.21061	493540.72	3764047.59	0.21183
493620.95	3764265.29	0.13635	492433.07	3764120.09	0.31668
492987.55	3764117.11	0.24330	492877.25	3764327.02	0.17933
493087.55	3764117.11	0.23328	493187.55	3764117.11	0.21901
493230.68	3764103.38	0.22220	493314.98	3764110.25	0.21357
493356.54	3764094.94	0.21269	493427.65	3764108.14	0.18769

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493646.44	3764085.09	0.18084	493495.46	3764108.14	0.18741
493545.46	3764108.14	0.18754	493625.70	3764325.84	0.12755
492416.68	3764185.35	0.28924	492487.27	3764201.75	0.27201
492533.07	3764170.09	0.27663	492421.00	3764152.17	0.30107
492339.43	3764142.64	0.32328	492668.81	3764224.23	0.23520
492733.07	3764170.09	0.25331	493026.86	3764165.58	0.22395
493085.06	3764178.30	0.20534	493137.55	3764167.11	0.20598
493230.68	3764153.38	0.20377	493273.05	3764127.79	0.21060
493345.46	3764158.14	0.19207	493395.46	3764158.14	0.17880

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
 INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493769.93	3764158.67	0.15143	493462.57	3764157.52	0.17210
493547.57	3764155.50	0.16165	493625.70	3764375.84	0.12094
492417.14	3764231.87	0.27396	492533.07	3764220.09	0.25928
492583.07	3764220.09	0.25218	492633.07	3764220.09	0.24340
492703.82	3764235.98	0.22429	492769.38	3764243.76	0.21220
492796.85	3764332.25	0.18816	492914.32	3764227.54	0.20510
492994.75	3764214.26	0.20909	493099.98	3764220.84	0.19482
493180.68	3764203.38	0.19074	493237.55	3764217.11	0.17687
493289.35	3764195.11	0.18143	493387.55	3764217.11	0.16903
493437.55	3764217.11	0.16137	493487.55	3764217.11	0.15192
493537.55	3764217.11	0.15030	493628.35	3764454.70	0.11034
492300.14	3764258.23	0.27988	492377.41	3764245.55	0.27519
492537.55	3764267.11	0.24544	492587.55	3764267.11	0.23478
492630.58	3764269.01	0.22498	492310.93	3764175.17	0.31192
492675.80	3764273.97	0.21960	492768.16	3764298.62	0.19754
492833.07	3764270.09	0.19669	492871.24	3764264.75	0.19335
492937.21	3764298.77	0.17855	493072.50	3764349.84	0.15731
493123.95	3764239.46	0.18781	493191.14	3764264.42	0.16676
493294.42	3764261.83	0.16380	493344.42	3764261.83	0.15996
493387.55	3764267.11	0.15646	493437.55	3764267.11	0.15029
493487.55	3764267.11	0.14218	493537.55	3764267.11	0.14086
493628.35	3764504.70	0.10453	492378.95	3764323.13	0.24768
492434.50	3764298.81	0.24993	492499.38	3764326.23	0.23259
492552.18	3764320.04	0.23121	492630.58	3764319.01	0.21423
492680.58	3764319.01	0.20996	492730.42	3764303.82	0.20246
492799.88	3764303.13	0.19282	492841.85	3764312.12	0.18608
492906.67	3764296.42	0.18218	492971.85	3764314.71	0.17260
493099.98	3764320.84	0.15989	493191.14	3764314.42	0.15818

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493245.76	3764316.77	0.15418	493302.85	3764311.83	0.14733
493537.55	3764317.11	0.13394	493628.35	3764554.70	0.09992
492317.81	3764357.69	0.24532	492387.55	3764367.11	0.23535
492437.55	3764367.11	0.23320	492499.38	3764376.23	0.21964
492553.04	3764367.45	0.21886	492630.58	3764369.01	0.20494
492680.58	3764369.01	0.20107	492795.99	3764368.69	0.18298
492842.30	3764351.81	0.17914	492879.74	3764358.09	0.17435
492930.19	3764357.19	0.16968	493137.55	3764367.11	0.14948
493185.69	3764377.05	0.14496	493218.54	3764337.00	0.15198
493318.79	3764336.52	0.14079	493394.42	3764361.83	0.13135
493487.55	3764367.11	0.12702	493351.05	3764475.47	0.11961
492437.55	3764417.11	0.21935	492498.65	3764437.93	0.20577

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492549.38	3764426.23	0.20492	492630.58	3764419.01	0.19507
492680.58	3764419.01	0.19104	492294.38	3764073.10	0.38025
492795.99	3764418.69	0.17637	492842.30	3764401.81	0.17303
492910.24	3764401.36	0.16564	492985.12	3764381.63	0.16094
493037.55	3764417.11	0.15077	493087.55	3764417.11	0.14676
493137.55	3764417.11	0.14231	493237.55	3764417.11	0.13417
493287.55	3764417.11	0.13091	493394.42	3764411.83	0.12438
493431.96	3764390.38	0.12537	493487.55	3764417.11	0.11919
493537.55	3764417.11	0.11769	493575.74	3764409.03	0.11827
492387.55	3764467.11	0.20897	492470.86	3764471.11	0.20097
492538.41	3764464.53	0.19659	492588.41	3764464.53	0.19012
492637.55	3764467.11	0.18548	492687.55	3764467.11	0.17981
492737.55	3764467.11	0.17537	492795.99	3764468.69	0.16778
492842.30	3764451.81	0.16534	492875.70	3764430.73	0.16490
492936.78	3764443.64	0.15630	492992.30	3764451.81	0.15037
493024.53	3764479.68	0.14445	493086.20	3764466.66	0.13918
493137.55	3764467.11	0.13524	493179.94	3764465.21	0.13259
493229.31	3764463.94	0.12914	493302.86	3764470.68	0.12233
493387.55	3764467.11	0.11825	493437.55	3764467.11	0.11559
493487.55	3764467.11	0.11351	493537.55	3764467.11	0.11162
493575.74	3764459.03	0.11116	492438.41	3764514.53	0.19379
492524.67	3764505.55	0.18812	492588.41	3764514.53	0.17999
492637.55	3764517.11	0.17580	492687.55	3764517.11	0.16913
492737.55	3764517.11	0.16686	492795.99	3764518.69	0.16111
492843.54	3764508.64	0.15698	492947.64	3764482.74	0.15078

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493087.55	3764517.11	0.13298	493137.55	3764517.11	0.12942
493179.94	3764515.21	0.12700	493229.31	3764513.94	0.12461
493302.86	3764520.68	0.11744	493365.11	3764538.21	0.11354
493437.55	3764517.11	0.11056	493487.55	3764517.11	0.10839
493537.55	3764517.11	0.10652	493575.74	3764509.03	0.10592
492488.41	3764564.53	0.17723	492559.02	3764550.79	0.17537
492588.41	3764564.53	0.17078	492687.55	3764567.11	0.16267
492742.83	3764576.61	0.15741	492793.88	3764573.44	0.15226
492837.55	3764567.11	0.14908	493092.78	3764737.59	0.11416
493029.12	3764581.70	0.13123	492849.90	3764529.83	0.15303
493129.12	3764581.70	0.12440	493171.51	3764579.80	0.12098
493229.31	3764563.94	0.11904	493311.00	3764571.80	0.11265
493365.11	3764588.21	0.10922	493521.41	3764564.01	0.10284
493572.03	3764589.46	0.09881	492544.26	3764606.48	0.16633
492624.14	3764606.07	0.16017	492737.55	3764617.11	0.15177

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U* *** PAGE 135

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
 INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492787.55	3764617.11	0.14690	492837.55	3764617.11	0.14402
492987.55	3764617.11	0.12996	493079.77	3764601.87	0.12544
493129.12	3764631.70	0.11900	493179.94	3764615.21	0.11663
493229.31	3764613.94	0.11383	493311.00	3764621.80	0.10847
493365.11	3764638.21	0.10521	492588.41	3764664.53	0.15289
492638.41	3764664.53	0.14989	492765.12	3764807.33	0.12703
492737.55	3764667.11	0.14342	492787.55	3764667.11	0.14131
492838.28	3764657.61	0.14083	492886.41	3764683.13	0.13288
493016.98	3764333.95	0.16517	493037.55	3764667.11	0.12263
493086.82	3764659.07	0.11972	493137.55	3764667.11	0.11521
493179.94	3764665.21	0.11226	493229.31	3764663.94	0.10940
493311.00	3764671.80	0.10447	493365.11	3764688.21	0.10131
493562.10	3764652.83	0.09439	492737.55	3764717.11	0.13663
492856.55	3764706.15	0.13123	492947.09	3764723.59	0.12568
492979.16	3764704.90	0.12395	493037.55	3764717.11	0.11905
493068.10	3764709.10	0.11717	493137.55	3764717.11	0.11302
493179.94	3764715.21	0.11002	493229.31	3764713.94	0.10709
493273.80	3764729.68	0.10382	493328.24	3764722.08	0.10100
493378.24	3764722.08	0.09852	493578.24	3764722.08	0.08920
492837.55	3764767.11	0.12888	492885.36	3764743.00	0.12719
492937.55	3764767.11	0.12275	492987.55	3764767.11	0.11828
493047.79	3764769.79	0.11478	493016.99	3764738.50	0.11873

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493137.55	3764767.11	0.10978	493179.94	3764765.21	0.10714
493229.31	3764763.94	0.10453	493272.16	3764783.43	0.10056
493328.24	3764772.08	0.09771	493378.24	3764772.08	0.09537
493428.24	3764772.08	0.09299	493478.24	3764772.08	0.09067
493528.24	3764772.08	0.08840	493578.24	3764772.08	0.08626
492832.61	3764816.21	0.12435	492882.61	3764816.21	0.12153
492956.20	3764815.76	0.11668	493003.91	3764816.41	0.11403
493241.34	3764741.51	0.10520	493088.35	3764810.25	0.10940
493164.94	3764809.93	0.10489	493309.21	3764697.61	0.10305
493234.05	3764800.18	0.10179	493587.55	3764817.11	0.08350
493587.55	3764867.11	0.08094	493502.29	3763508.63	0.57615
493537.21	3763501.02	0.56322	493829.63	3763493.37	0.44921
493869.63	3763493.37	0.43508	493909.63	3763493.37	0.42172
493943.71	3763501.99	0.40723	493983.71	3763501.99	0.39555
493332.14	3763557.50	0.63092	493377.21	3763541.02	0.62038
493423.55	3763530.87	0.60263	493467.36	3763519.46	0.58711
493485.31	3763542.39	0.55661	493537.21	3763552.47	0.52249
493577.21	3763541.02	0.51328	493617.21	3763541.02	0.49580

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493643.47	3763520.41	0.49896	493697.21	3763541.02	0.46477
493653.92	3763557.05	0.47020	493848.61	3763531.21	0.42304
493923.65	3763543.07	0.39273	493948.02	3763571.10	0.37234
493997.18	3763552.77	0.36857	493258.48	3763580.38	0.64857
493297.21	3763570.24	0.63683	493330.24	3763586.09	0.59866
493377.21	3763581.02	0.57727	493408.97	3763585.14	0.55599
493444.36	3763581.66	0.54051	493472.17	3763575.59	0.53232
493514.87	3763564.96	0.52185	493584.09	3763577.81	0.48010
493624.09	3763592.01	0.45124	493659.51	3763599.34	0.43487
493697.21	3763581.02	0.43758	493737.21	3763581.02	0.42393
493779.85	3763606.47	0.39387	493916.10	3763586.30	0.37454
493963.65	3763614.87	0.34899	493997.18	3763592.77	0.35023
493259.12	3763629.26	0.57905	493297.21	3763621.02	0.57613
493337.21	3763621.02	0.55623	493377.21	3763621.02	0.53522
493417.21	3763621.02	0.51388	493439.81	3763631.77	0.48839
493491.05	3763625.85	0.46924	493544.61	3763620.04	0.45631
493635.83	3763633.82	0.41086	493605.10	3763646.50	0.40856
493678.74	3763627.43	0.40719	493598.28	3763610.48	0.44538
493730.19	3763628.92	0.38941	493379.75	3763660.38	0.47917

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493419.75	3763660.38	0.47056	493459.75	3763660.38	0.43612
493321.60	3763650.24	0.51566	493523.90	3763648.34	0.43098
493563.90	3763648.34	0.41328	493625.99	3763680.25	0.36875
493664.09	3763672.01	0.37225	493690.34	3763674.76	0.36609
493743.36	3763665.41	0.35670	493785.99	3763650.49	0.36087
493877.18	3763672.77	0.32714	493646.44	3763721.31	0.33267
493697.21	3763701.02	0.34259	493828.51	3763720.45	0.29377
493911.68	3763710.94	0.29035	493951.68	3763710.94	0.28573
493665.46	3763749.26	0.31154	493831.68	3763750.94	0.27230
493911.68	3763750.94	0.26474	493951.68	3763750.94	0.25788
493991.68	3763750.94	0.25309	493659.12	3763789.26	0.28343
493831.68	3763790.94	0.25045	493871.68	3763790.94	0.24479
493911.68	3763790.94	0.24176	493951.68	3763790.94	0.23766
493991.68	3763790.94	0.23401	493797.18	3763832.77	0.23577
493831.68	3763830.94	0.23198	493879.47	3763841.93	0.22216
493919.93	3763833.23	0.22153	493959.93	3763833.23	0.21843
493991.68	3763830.94	0.21718	493806.80	3763861.78	0.22267
493837.18	3763872.77	0.21537	493879.93	3763873.23	0.21101
493919.93	3763873.23	0.20725	493951.68	3763870.94	0.20516
493991.68	3763870.94	0.20204	493698.86	3763930.18	0.23266
493768.32	3763933.84	0.21663	493818.86	3763930.18	0.20194

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493286.71	3762563.58	0.49073	493501.92	3762542.69	0.43853
493540.03	3762529.58	0.41432	493573.40	3762561.89	0.42411
493861.01	3762458.94	0.34008	493713.73	3762527.97	0.38240

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*** AERMOD - VERSION 22112 ***      *** Pacific Oaks Commerce Center      ***      08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493876.08	3762627.69	0.38841	493804.00	3762628.83	0.40305
493729.06	3762577.92	0.39966			

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
      INCLUDING SOURCE(S):  L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490660.00	3763506.00	31.90324	490603.00	3763872.00	4.40280
490123.00	3763002.00	1.89470	492898.00	3763694.00	0.51444
490802.00	3763637.00	23.90057	490213.69	3764258.37	1.21134
490284.95	3764244.96	1.26317	490385.01	3764290.87	1.36452
490331.30	3764293.47	1.25450	490330.43	3764258.38	1.31919
490388.04	3764254.05	1.45087	490376.78	3764187.78	1.58645
490380.68	3764160.49	1.66538	490301.75	3764131.95	1.52770
490256.36	3764134.07	1.44440	490194.86	3764133.20	1.47779
490191.82	3764214.20	1.32759	489804.44	3764291.17	1.02304
490041.44	3764331.23	1.06898	490142.40	3764320.79	1.12353
490182.40	3764320.79	1.12591	490222.40	3764320.79	1.10863
490269.72	3764321.25	1.11425	489968.02	3764384.05	0.92041
490014.63	3764359.96	0.99465	490142.40	3764360.79	1.04828
489982.40	3764413.17	0.88412	490005.30	3764386.35	0.93703
490102.40	3764400.79	0.95707	490167.66	3764393.02	0.99453
489902.40	3764453.17	0.79609	489942.40	3764453.17	0.81384
489971.52	3764445.01	0.83623	489876.24	3764525.47	0.71333
490055.79	3764453.17	0.85362	490102.40	3764440.79	0.88768
490149.93	3764438.10	0.90943	490182.40	3764440.79	0.91663
490222.40	3764440.79	0.92798	490262.40	3764440.79	0.93761
489862.40	3764493.17	0.74228	489902.40	3764493.17	0.75146
489940.25	3764491.02	0.76547	489975.79	3764493.17	0.77350
490015.79	3764483.45	0.79866	490060.07	3764492.00	0.80129
490112.20	3764486.98	0.82306	490262.40	3764480.79	0.88657
489822.40	3764533.17	0.69692	489844.75	3764431.22	0.81718
489937.74	3764542.89	0.71056	489975.79	3764533.17	0.72839
490015.79	3764533.17	0.73660	490055.79	3764533.17	0.74745
490112.20	3764526.98	0.77303	490262.40	3764533.17	0.82148
489862.40	3764573.17	0.66515	489902.40	3764573.17	0.67343
489974.24	3764565.40	0.69659	490016.25	3764587.81	0.68407
490055.79	3764573.17	0.70610	490112.20	3764566.98	0.72788
490062.40	3764613.17	0.67287	490124.16	3764163.43	1.48842
490073.58	3764205.74	1.35277	490138.04	3764213.34	1.36044
490084.16	3764243.43	1.27765	490124.16	3764243.43	1.29744

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

490079.86	3764284.42	1.18426	490108.96	3764284.42	1.19410
490091.76	3764319.13	1.11187	489993.95	3764226.93	1.22636
491310.50	3764340.98	1.57642	491350.50	3764340.98	1.50718
491390.50	3764340.98	1.43777	491430.50	3764340.98	1.36926
491470.50	3764340.98	1.29920	491510.50	3764340.98	1.23681
491550.50	3764340.98	1.18385	491615.21	3764314.90	1.13830

*** AERMOD - VERSION 22112 *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491565.53	3764377.12	1.11287	491670.50	3764340.98	1.04229
491372.32	3764374.69	1.38480	491428.59	3764373.78	1.30486
491497.67	3764376.52	1.20018	491381.36	3764243.60	1.69885
491453.49	3764246.23	1.50550	491503.40	3764266.77	1.37740
491344.82	3764220.20	1.89034	491310.36	3764232.56	1.95224
491784.11	3764379.42	0.89231	491157.40	3764379.19	1.65564
491157.40	3764419.19	1.51215	491157.79	3764450.24	1.41616
491157.01	3764540.36	1.19053	491157.40	3764579.19	1.10816
491157.40	3764619.19	1.03299	491157.40	3764654.13	0.97228
491157.40	3764694.13	0.90469	491157.40	3764739.19	0.83623
491230.23	3764489.18	1.25823	491571.83	3764460.82	0.99240
491611.83	3764460.82	0.95662	491571.83	3764500.82	0.94295
491611.83	3764500.82	0.91221	491571.83	3764540.82	0.89166
491611.83	3764540.82	0.86617	491571.83	3764580.82	0.84467
491612.61	3764576.16	0.82403	491571.83	3764620.82	0.80277
491612.61	3764616.16	0.78115	491570.67	3764655.77	0.77079
491610.67	3764655.77	0.74534	491570.67	3764695.77	0.73529
491621.25	3764696.76	0.70425	491565.98	3764726.91	0.71066
491613.59	3764736.50	0.67477	491565.98	3764766.91	0.67696
491508.77	3764806.59	0.66234	491565.98	3764806.91	0.64426
491614.58	3764810.88	0.62484	491565.65	3764853.53	0.60967
491614.58	3764850.88	0.59678	491646.08	3764735.40	0.65854
491096.29	3764739.55	0.84434	491093.84	3764656.50	0.98447
491116.80	3764695.33	0.90535	491108.58	3764481.02	1.36200
491120.07	3764441.14	1.46916	491048.37	3764742.99	0.85038
491004.88	3764743.90	0.85475	490966.89	3764741.61	0.86145
490978.33	3764688.05	0.94591	490938.05	3764688.05	0.94812
490900.05	3764688.97	0.94442	490917.98	3764739.35	0.86810

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

490854.44	3764680.65	0.95006	490854.97	3764738.27	0.86326
490865.21	3764772.20	0.82070	490865.21	3764806.13	0.77960
490797.35	3764736.12	0.85630	490730.03	3764732.89	0.84667
490728.95	3764773.82	0.79245	490731.11	3764822.83	0.73825
490731.64	3764875.07	0.68765	490732.18	3764901.46	0.66420
490765.57	3764900.38	0.67030	490763.42	3764842.21	0.72538
490763.42	3764801.28	0.76848	490807.55	3764683.39	0.93788
490754.77	3764684.47	0.92314	490712.76	3764678.55	0.91849
490642.75	3764673.70	0.89121	490685.87	3764727.69	0.83459
490607.65	3764765.44	0.76378	490562.51	3764719.52	0.78938
490526.71	3764714.07	0.77663	490558.67	3764763.52	0.74321
490563.25	3764630.75	0.89702	490815.43	3764831.58	0.74422

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490866.60	3764876.82	0.70457	490911.84	3764783.10	0.81042
490917.77	3764828.35	0.75882	490922.62	3764866.59	0.71925
490432.10	3764896.89	0.58481	491162.30	3764771.56	0.79235
491163.22	3764830.63	0.71968	491224.63	3764801.22	0.75150
491666.93	3764489.23	0.88373	491711.35	3764491.98	0.84545
491784.16	3764468.63	0.81211	491815.30	3764483.74	0.77730
491841.40	3764491.98	0.75407	491660.18	3764690.82	0.68790
491722.46	3764688.98	0.66250	491805.34	3764684.86	0.62783
491961.04	3764687.15	0.56295	491923.95	3764620.30	0.61886
491960.14	3764739.04	0.53841	491924.58	3764734.73	0.55219
491829.22	3764739.58	0.58007	491779.12	3764737.43	0.60482
491736.56	3764749.28	0.61463	491969.08	3764897.85	0.46648
491970.45	3764858.47	0.48257	491972.28	3764793.89	0.50961
491911.37	3764826.41	0.51440	492020.83	3764771.00	0.50432
492018.54	3764814.96	0.48731	492019.91	3764866.71	0.46587
492018.54	3764897.39	0.45410	492081.73	3764885.94	0.44251
492135.32	3764892.81	0.42747	493692.09	3764081.07	0.19460
493743.15	3764106.92	0.18454	493636.45	3764184.48	0.17518
493646.36	3764121.69	0.18879	493808.73	3764144.38	0.16950
493726.83	3764139.11	0.17920	493345.46	3764008.14	0.26761
493384.91	3764020.80	0.25795	492428.85	3764057.96	0.54956
493027.63	3764080.47	0.31570	493087.55	3764067.11	0.31179

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

493137.55	3764067.11	0.29826	493187.55	3764067.11	0.28338
493281.75	3764059.72	0.26891	493321.72	3764024.37	0.26752
493388.61	3764062.36	0.24107	493440.72	3764047.59	0.22994
493490.72	3764047.59	0.22924	493540.72	3764047.59	0.22827
493620.95	3764265.29	0.16586	492433.07	3764120.09	0.46002
492987.55	3764117.11	0.30980	492877.25	3764327.02	0.25232
493087.55	3764117.11	0.29031	493187.55	3764117.11	0.26587
493230.68	3764103.38	0.26490	493314.98	3764110.25	0.25138
493356.54	3764094.94	0.24541	493427.65	3764108.14	0.21656
493646.44	3764085.09	0.19791	493495.46	3764108.14	0.21318
493545.46	3764108.14	0.21120	493625.70	3764325.84	0.15905
492416.68	3764185.35	0.43806	492487.27	3764201.75	0.40562
492533.07	3764170.09	0.39983	492421.00	3764152.17	0.44571
492339.43	3764142.64	0.49221	492668.81	3764224.23	0.33463
492733.07	3764170.09	0.35120	493026.86	3764165.58	0.29156
493085.06	3764178.30	0.26406	493137.55	3764167.11	0.26059
493230.68	3764153.38	0.25086	493273.05	3764127.79	0.25302
493345.46	3764158.14	0.23153	493395.46	3764158.14	0.21389

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493769.93	3764158.67	0.17041	493462.57	3764157.52	0.20348
493547.57	3764155.50	0.18839	493625.70	3764375.84	0.15377
492417.14	3764231.87	0.42886	492533.07	3764220.09	0.38480
492583.07	3764220.09	0.36855	492633.07	3764220.09	0.34976
492703.82	3764235.98	0.31711	492769.38	3764243.76	0.29661
492796.85	3764332.25	0.26916	492914.32	3764227.54	0.27850
492994.75	3764214.26	0.27994	493099.98	3764220.84	0.25552
493180.68	3764203.38	0.24377	493237.55	3764217.11	0.22500
493289.35	3764195.11	0.22587	493387.55	3764217.11	0.20899
493437.55	3764217.11	0.19791	493487.55	3764217.11	0.18490
493537.55	3764217.11	0.18124	493628.35	3764454.70	0.14417
492300.14	3764258.23	0.46642	492377.41	3764245.55	0.44243
492537.55	3764267.11	0.37436	492587.55	3764267.11	0.34851
492630.58	3764269.01	0.32788	492310.93	3764175.17	0.48918
492675.80	3764273.97	0.31769	492768.16	3764298.62	0.28093
492833.07	3764270.09	0.27404	492871.24	3764264.75	0.26720

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

492937.21	3764298.77	0.24684	493072.50	3764349.84	0.21658
493123.95	3764239.46	0.24723	493191.14	3764264.42	0.21870
493294.42	3764261.83	0.21058	493344.42	3764261.83	0.20381
493387.55	3764267.11	0.19828	493437.55	3764267.11	0.18886
493487.55	3764267.11	0.17716	493537.55	3764267.11	0.17392
493628.35	3764504.70	0.13875	492378.95	3764323.13	0.41709
492434.50	3764298.81	0.40636	492499.38	3764326.23	0.37187
492552.18	3764320.04	0.36455	492630.58	3764319.01	0.31994
492680.58	3764319.01	0.30998	492730.42	3764303.82	0.29110
492799.88	3764303.13	0.27297	492841.85	3764312.12	0.26219
492906.67	3764296.42	0.25283	492971.85	3764314.71	0.23857
493099.98	3764320.84	0.21733	493191.14	3764314.42	0.21151
493245.76	3764316.77	0.20451	493302.85	3764311.83	0.19326
493537.55	3764317.11	0.16893	493628.35	3764554.70	0.13456
492317.81	3764357.69	0.43741	492387.55	3764367.11	0.41047
492437.55	3764367.11	0.40365	492499.38	3764376.23	0.36259
492553.04	3764367.45	0.35505	492630.58	3764369.01	0.31520
492680.58	3764369.01	0.30529	492795.99	3764368.69	0.26536
492842.30	3764351.81	0.25552	492879.74	3764358.09	0.24756
492930.19	3764357.19	0.23897	493137.55	3764367.11	0.20500
493185.69	3764377.05	0.19804	493218.54	3764337.00	0.20397
493318.79	3764336.52	0.18588	493394.42	3764361.83	0.17269
493487.55	3764367.11	0.16471	493351.05	3764475.47	0.16394
492437.55	3764417.11	0.39239	492498.65	3764437.93	0.35557

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
      INCLUDING SOURCE(S):  L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492549.38	3764426.23	0.34469	492630.58	3764419.01	0.30872
492680.58	3764419.01	0.29730	492294.38	3764073.10	0.56675
492795.99	3764418.69	0.26123	492842.30	3764401.81	0.25133
492910.24	3764401.36	0.23720	492985.12	3764381.63	0.22639
493037.55	3764417.11	0.21247	493087.55	3764417.11	0.20545
493137.55	3764417.11	0.19791	493237.55	3764417.11	0.18405
493287.55	3764417.11	0.17827	493394.42	3764411.83	0.16624
493431.96	3764390.38	0.16540	493487.55	3764417.11	0.15723
493537.55	3764417.11	0.15403	493575.74	3764409.03	0.15342
492387.55	3764467.11	0.39051	492470.86	3764471.11	0.36122
492538.41	3764464.53	0.33908	492588.41	3764464.53	0.31535
492637.55	3764467.11	0.30115	492687.55	3764467.11	0.28366
492737.55	3764467.11	0.27124	492795.99	3764468.69	0.25278
492842.30	3764451.81	0.24413	492875.70	3764430.73	0.23987
492936.78	3764443.64	0.22527	492992.30	3764451.81	0.21524
493024.53	3764479.68	0.20729	493086.20	3764466.66	0.19718
493137.55	3764467.11	0.19040	493179.94	3764465.21	0.18561
493229.31	3764463.94	0.17957	493302.86	3764470.68	0.16859
493387.55	3764467.11	0.16082	493437.55	3764467.11	0.15603
493487.55	3764467.11	0.15208	493537.55	3764467.11	0.14844
493575.74	3764459.03	0.14662	492438.41	3764514.53	0.36411
492524.67	3764505.55	0.33328	492588.41	3764514.53	0.30650
492637.55	3764517.11	0.29255	492687.55	3764517.11	0.27056
492737.55	3764517.11	0.26363	492795.99	3764518.69	0.24828
492843.54	3764508.64	0.23620	492947.64	3764482.74	0.21941
493087.55	3764517.11	0.19053	493137.55	3764517.11	0.18428
493179.94	3764515.21	0.17986	493229.31	3764513.94	0.17543
493302.86	3764520.68	0.16386	493365.11	3764538.21	0.15790
493437.55	3764517.11	0.15128	493487.55	3764517.11	0.14729
493537.55	3764517.11	0.14374	493575.74	3764509.03	0.14184
492488.41	3764564.53	0.32709	492559.02	3764550.79	0.30977
492588.41	3764564.53	0.29910	492687.55	3764567.11	0.26936
492742.83	3764576.61	0.25523	492793.88	3764573.44	0.23884
492837.55	3764567.11	0.22906	493092.78	3764737.59	0.17244

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

493029.12	3764581.70	0.19262	492849.90	3764529.83	0.23120
493129.12	3764581.70	0.17993	493171.51	3764579.80	0.17387
493229.31	3764563.94	0.16938	493311.00	3764571.80	0.15887
493365.11	3764588.21	0.15363	493521.41	3764564.01	0.14081
493572.03	3764589.46	0.13527	492544.26	3764606.48	0.30603
492624.14	3764606.07	0.27861	492737.55	3764617.11	0.25127

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,

L0000006	, L0000007	, L0000008	, L0000009	, L0000010	, L0000011	, L0000012	, L0000013	,
L0000014	, L0000015	, L0000016	, L0000017	, L0000018	, L0000019	, L0000020	, L0000021	,
L0000022	, L0000023	, L0000024	, L0000025	, L0000026	, L0000027	, L0000028	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492787.55	3764617.11	0.23535	492837.55	3764617.11	0.22674
492987.55	3764617.11	0.19384	493079.77	3764601.87	0.18344
493129.12	3764631.70	0.17382	493179.94	3764615.21	0.16858
493229.31	3764613.94	0.16353	493311.00	3764621.80	0.15454
493365.11	3764638.21	0.14952	492588.41	3764664.53	0.27933
492638.41	3764664.53	0.26558	492765.12	3764807.33	0.22875
492737.55	3764667.11	0.24042	492787.55	3764667.11	0.23265
492838.28	3764657.61	0.22789	492886.41	3764683.13	0.21044
493016.98	3764333.95	0.22813	493037.55	3764667.11	0.18368
493086.82	3764659.07	0.17716	493137.55	3764667.11	0.16930
493179.94	3764665.21	0.16385	493229.31	3764663.94	0.15863
493311.00	3764671.80	0.15022	493365.11	3764688.21	0.14531
493562.10	3764652.83	0.13126	492737.55	3764717.11	0.23364
492856.55	3764706.15	0.21113	492947.09	3764723.59	0.19822
492979.16	3764704.90	0.19101	493037.55	3764717.11	0.18110
493068.10	3764709.10	0.17631	493137.55	3764717.11	0.16835
493179.94	3764715.21	0.16253	493229.31	3764713.94	0.15701
493273.80	3764729.68	0.15184	493328.24	3764722.08	0.14643
493378.24	3764722.08	0.14196	493578.24	3764722.08	0.12554
492837.55	3764767.11	0.22058	492885.36	3764743.00	0.20711
492937.55	3764767.11	0.19845	492987.55	3764767.11	0.18587
493047.79	3764769.79	0.17726	493016.99	3764738.50	0.18294
493137.55	3764767.11	0.16568	493179.94	3764765.21	0.16017
493229.31	3764763.94	0.15499	493272.16	3764783.43	0.14864
493328.24	3764772.08	0.14289	493378.24	3764772.08	0.13862
493428.24	3764772.08	0.13432	493478.24	3764772.08	0.13019
493528.24	3764772.08	0.12620	493578.24	3764772.08	0.12250
492832.61	3764816.21	0.21978	492882.61	3764816.21	0.20747

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

492956.20	3764815.76	0.18992	493003.91	3764816.41	0.18198
493241.34	3764741.51	0.15496	493088.35	3764810.25	0.16905
493164.94	3764809.93	0.15889	493309.21	3764697.61	0.14898
493234.05	3764800.18	0.15191	493587.55	3764817.11	0.11934
493587.55	3764867.11	0.11656	493502.29	3763508.63	0.37115
493537.21	3763501.02	0.36357	493829.63	3763493.37	0.30338
493869.63	3763493.37	0.29573	493909.63	3763493.37	0.28843
493943.71	3763501.99	0.28096	493983.71	3763501.99	0.27441
493332.14	3763557.50	0.40929	493377.21	3763541.02	0.39968
493423.55	3763530.87	0.38837	493467.36	3763519.46	0.37836
493485.31	3763542.39	0.36613	493537.21	3763552.47	0.34940
493577.21	3763541.02	0.34266	493617.21	3763541.02	0.33319

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,

L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,

L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,

L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493643.47	3763520.41	0.33238	493697.21	3763541.02	0.31620
493653.92	3763557.05	0.32122	493848.61	3763531.21	0.29198
493923.65	3763543.07	0.27577	493948.02	3763571.10	0.26628
493997.18	3763552.77	0.26244	493258.48	3763580.38	0.42583
493297.21	3763570.24	0.41602	493330.24	3763586.09	0.39938
493377.21	3763581.02	0.38578	493408.97	3763585.14	0.37476
493444.36	3763581.66	0.36508	493472.17	3763575.59	0.35912
493514.87	3763564.96	0.35121	493584.09	3763577.81	0.32996
493624.09	3763592.01	0.31567	493659.51	3763599.34	0.30718
493697.21	3763581.02	0.30595	493737.21	3763581.02	0.29799
493779.85	3763606.47	0.28350	493916.10	3763586.30	0.26909
493963.65	3763614.87	0.25639	493997.18	3763592.77	0.25489
493259.12	3763629.26	0.40237	493297.21	3763621.02	0.39776
493337.21	3763621.02	0.38552	493377.21	3763621.02	0.37256
493417.21	3763621.02	0.35942	493439.81	3763631.77	0.34666
493491.05	3763625.85	0.33332	493544.61	3763620.04	0.32404
493635.83	3763633.82	0.29879	493605.10	3763646.50	0.29999
493678.74	3763627.43	0.29512	493598.28	3763610.48	0.31548
493730.19	3763628.92	0.28428	493379.75	3763660.38	0.34953
493419.75	3763660.38	0.34364	493459.75	3763660.38	0.32176
493321.60	3763650.24	0.36990	493523.90	3763648.34	0.31494
493563.90	3763648.34	0.30382	493625.99	3763680.25	0.28139

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493664.09	3763672.01	0.28138	493690.34	3763674.76	0.27755
493743.36	3763665.41	0.26955	493785.99	3763650.49	0.26942
493877.18	3763672.77	0.25023	493646.44	3763721.31	0.26510
493697.21	3763701.02	0.26692	493828.51	3763720.45	0.23568
493911.68	3763710.94	0.23076	493951.68	3763710.94	0.22709
493665.46	3763749.26	0.25531	493831.68	3763750.94	0.22532
493911.68	3763750.94	0.21853	493951.68	3763750.94	0.21322
493991.68	3763750.94	0.20928	493659.12	3763789.26	0.24272
493831.68	3763790.94	0.21534	493871.68	3763790.94	0.21050
493911.68	3763790.94	0.20745	493951.68	3763790.94	0.20374
493991.68	3763790.94	0.20037	493797.18	3763832.77	0.21081
493831.68	3763830.94	0.20695	493879.47	3763841.93	0.19983
493919.93	3763833.23	0.19749	493959.93	3763833.23	0.19431
493991.68	3763830.94	0.19246	493806.80	3763861.78	0.20427
493837.18	3763872.77	0.19915	493879.93	3763873.23	0.19479
493919.93	3763873.23	0.19097	493951.68	3763870.94	0.18842
493991.68	3763870.94	0.18517	493698.86	3763930.18	0.22393
493768.32	3763933.84	0.20883	493818.86	3763930.18	0.19507

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493858.86	3763930.18	0.18960	493898.86	3763930.18	0.18629
493457.84	3763609.86	0.34987	493525.17	3763599.79	0.33631
493422.11	3763559.48	0.37894	493577.15	3763490.71	0.35612
493883.89	3763541.49	0.28291	493955.59	3763538.82	0.27153
493835.39	3763662.82	0.26027	493829.46	3763631.56	0.27005
493828.38	3763601.91	0.27705	493976.18	3763559.07	0.26445
491528.81	3764685.45	0.76670	491492.37	3764681.53	0.78828
491466.58	3764689.94	0.79120	491422.86	3764687.70	0.81413
491347.73	3764689.94	0.84514	491305.68	3764735.35	0.80939
491371.28	3764745.44	0.76169	491418.93	3764745.44	0.74742
491425.10	3764783.00	0.70698	491425.10	3764821.13	0.67310
491426.21	3764859.29	0.64337	491469.74	3764770.90	0.70641
491467.11	3764801.24	0.67851	491465.13	3764846.75	0.64238
491509.98	3764854.67	0.62438	491712.84	3764796.94	0.59520
491619.21	3764887.20	0.57186	491664.06	3764885.52	0.55907
491673.03	3764848.52	0.57864	491743.98	3764792.72	0.58713

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

491873.64	3764761.57	0.55654	491852.57	3764688.25	0.60414
491882.14	3764685.82	0.59372	491761.84	3764685.01	0.64850
491210.93	3764867.93	0.67527	492907.54	3762210.83	0.35899
493010.43	3762262.27	0.34887	493066.63	3762271.77	0.34131
493058.71	3762198.95	0.31758	493122.03	3762213.20	0.31055
493136.53	3762256.24	0.32146	493185.28	3762215.34	0.30229
493229.90	3762216.16	0.29712	493269.57	3762226.49	0.29679
493307.58	3762211.21	0.28676	493348.48	3762252.11	0.30187
493320.38	3762354.16	0.33802	493172.06	3762394.24	0.36880
493315.43	3762427.05	0.34523	493389.31	3762210.74	0.27684
493432.68	3762212.56	0.27228	493449.99	3762256.45	0.28536
493501.64	3762214.65	0.26563	493529.40	3762209.58	0.26143
493630.20	3762370.28	0.28474	493678.95	3762367.39	0.27752
493684.74	3762418.21	0.28727	493745.89	3762402.10	0.27650
493631.33	3762483.93	0.30889	493588.46	3762484.74	0.31357
493546.73	3762478.95	0.31871	493501.69	3762469.45	0.32559
493415.75	3762454.57	0.33383	493121.18	3762459.61	0.39577
493123.99	3762405.87	0.37852	493086.41	3762504.92	0.42733
493153.50	3762482.44	0.39470	493232.88	3762471.91	0.37231
493284.16	3762486.31	0.36564	493384.26	3762551.64	0.37475
493377.24	3762502.11	0.35292	493429.22	3762517.22	0.35765
493286.71	3762563.58	0.39607	493501.92	3762542.69	0.34981
493540.03	3762529.58	0.33299	493573.40	3762561.89	0.33636
493861.01	3762458.94	0.27366	493713.73	3762527.97	0.30459

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493876.08	3762627.69	0.29720	493804.00	3762628.83	0.30905
493729.06	3762577.92	0.31280			

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 148
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_IDLE ***
      INCLUDING SOURCE(S):   STCK1   , STCK2   , STCK3   , STCK4   , STCK5   ,
STCK6   , STCK7   , STCK8   , STCK9   , STCK10  , STCK11  , STCK12  , STCK13  ,
STCK14  , STCK15  , STCK16  , STCK17  , STCK18  , STCK19  , STCK20  , STCK21  ,
STCK22  , STCK23  , STCK24  , STCK25  , STCK26  , STCK27  , STCK28  , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490660.00	3763506.00	621.04042	490603.00	3763872.00	378.66390
490123.00	3763002.00	103.17116	492898.00	3763694.00	181.68189
490802.00	3763637.00	925.37597	490213.69	3764258.37	129.93944
490284.95	3764244.96	134.46847	490385.01	3764290.87	130.11554
490331.30	3764293.47	127.62340	490330.43	3764258.38	133.87406
490388.04	3764254.05	137.45176	490376.78	3764187.78	151.36654
490380.68	3764160.49	158.55571	490301.75	3764131.95	158.30787
490256.36	3764134.07	153.80857	490194.86	3764133.20	149.96013
490191.82	3764214.20	136.51568	489804.44	3764291.17	143.30876
490041.44	3764331.23	114.67095	490142.40	3764320.79	119.11243
490182.40	3764320.79	120.34395	490222.40	3764320.79	121.23461
490269.72	3764321.25	121.73393	489968.02	3764384.05	107.37026
490014.63	3764359.96	110.96009	490142.40	3764360.79	114.61509
489982.40	3764413.17	104.36156	490005.30	3764386.35	108.05157
490102.40	3764400.79	108.89374	490167.66	3764393.02	111.32509
489902.40	3764453.17	98.21717	489942.40	3764453.17	98.93566
489971.52	3764445.01	100.45495	489876.24	3764525.47	90.15784
490055.79	3764453.17	101.66842	490102.40	3764440.79	104.31000
490149.93	3764438.10	105.55782	490182.40	3764440.79	105.74382
490222.40	3764440.79	106.12205	490262.40	3764440.79	106.64877
489862.40	3764493.17	93.03814	489902.40	3764493.17	94.00633
489940.25	3764491.02	95.02666	489975.79	3764493.17	95.61166
490015.79	3764483.45	97.45197	490060.07	3764492.00	97.49778
490112.20	3764486.98	99.23961	490262.40	3764480.79	102.41887
489822.40	3764533.17	88.14485	489844.75	3764431.22	99.33833
489937.74	3764542.89	89.74350	489975.79	3764533.17	91.56255
490015.79	3764533.17	92.53056	490055.79	3764533.17	93.34830
490112.20	3764526.98	94.90612	490262.40	3764533.17	97.20845
489862.40	3764573.17	85.51362	489902.40	3764573.17	86.25178
489974.24	3764565.40	88.31364	490016.25	3764587.81	87.09563
490055.79	3764573.17	89.36769	490112.20	3764566.98	91.07056
490062.40	3764613.17	85.69820	490124.16	3764163.43	141.97047
490073.58	3764205.74	133.31483	490138.04	3764213.34	134.28125
490084.16	3764243.43	128.41729	490124.16	3764243.43	129.82484

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

490079.86	3764284.42	121.90449	490108.96	3764284.42	122.88059
490091.76	3764319.13	117.30491	489993.95	3764226.93	127.01607
491310.50	3764340.98	178.35266	491350.50	3764340.98	181.17085
491390.50	3764340.98	183.98801	491430.50	3764340.98	186.87391
491470.50	3764340.98	189.70902	491510.50	3764340.98	192.13565
491550.50	3764340.98	193.96275	491615.21	3764314.90	205.32070
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center				*** 08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA				*** 16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***

INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

STCK6	, STCK7	, STCK8	, STCK9	, STCK10	, STCK11	, STCK12	, STCK13	,
STCK14	, STCK15	, STCK16	, STCK17	, STCK18	, STCK19	, STCK20	, STCK21	,
STCK22	, STCK23	, STCK24	, STCK25	, STCK26	, STCK27	, STCK28	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491565.53	3764377.12	183.27015	491670.50	3764340.98	197.28975
491372.32	3764374.69	173.34638	491428.59	3764373.78	177.08238
491497.67	3764376.52	180.31070	491381.36	3764243.60	218.34516
491453.49	3764246.23	224.19459	491503.40	3764266.77	218.66992
491344.82	3764220.20	224.55423	491310.36	3764232.56	216.30459
491784.11	3764379.42	185.30224	491157.40	3764379.19	158.38500
491157.40	3764419.19	149.66427	491157.79	3764450.24	143.49856
491157.01	3764540.36	128.21212	491157.40	3764579.19	122.80323
491157.40	3764619.19	117.65221	491157.40	3764654.13	113.55327
491157.40	3764694.13	109.32169	491157.40	3764739.19	104.94643
491230.23	3764489.18	140.49923	491571.83	3764460.82	161.59545
491611.83	3764460.82	162.51139	491571.83	3764500.82	152.73903
491611.83	3764500.82	153.45131	491571.83	3764540.82	144.96858
491611.83	3764540.82	145.56220	491571.83	3764580.82	137.88996
491612.61	3764576.16	139.30339	491571.83	3764620.82	131.30302
491612.61	3764616.16	132.76541	491570.67	3764655.77	125.86589
491610.67	3764655.77	126.68275	491570.67	3764695.77	120.20214
491621.25	3764696.76	121.08356	491565.98	3764726.91	116.05408
491613.59	3764736.50	115.90882	491565.98	3764766.91	111.26919
491508.77	3764806.59	106.31091	491565.98	3764806.91	106.91266
491614.58	3764810.88	106.94951	491565.65	3764853.53	102.16356
491614.58	3764850.88	102.82686	491646.08	3764735.40	116.55790
491096.29	3764739.55	102.99040	491093.84	3764656.50	110.80199
491116.80	3764695.33	107.98573	491108.58	3764481.02	134.99308
491120.07	3764441.14	142.99067	491048.37	3764742.99	100.89001
491004.88	3764743.90	99.22838	490966.89	3764741.61	98.06400
490978.33	3764688.05	103.14609	490938.05	3764688.05	101.56164
490900.05	3764688.97	100.06703	490917.98	3764739.35	96.42586

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

490854.44	3764680.65	99.20898	490854.97	3764738.27	94.40862
490865.21	3764772.20	92.05516	490865.21	3764806.13	89.53210
490797.35	3764736.12	92.68799	490730.03	3764732.89	90.72799
490728.95	3764773.82	87.81639	490731.11	3764822.83	84.57174
490731.64	3764875.07	81.26231	490732.18	3764901.46	79.67645
490765.57	3764900.38	80.59028	490763.42	3764842.21	84.17332
490763.42	3764801.28	86.89709	490807.55	3764683.39	97.25432
490754.77	3764684.47	95.31025	490712.76	3764678.55	94.41028
490642.75	3764673.70	92.80959	490685.87	3764727.69	89.92966
490607.65	3764765.44	85.07689	490562.51	3764719.52	87.35168
490526.71	3764714.07	86.93502	490558.67	3764763.52	84.08240
490563.25	3764630.75	94.50926	490815.43	3764831.58	86.32925

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*** AERMOD - VERSION 22112 ***      *** Pacific Oaks Commerce Center      ***      08/09/23
*** AERMET - VERSION 16216 ***      *** Operational HRA                  ***      16:06:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_IDLE ***
    INCLUDING SOURCE(S):   STCK1     , STCK2     , STCK3     , STCK4     , STCK5     ,
    STCK6     , STCK7     , STCK8     , STCK9     , STCK10    , STCK11    , STCK12    , STCK13    ,
    STCK14    , STCK15    , STCK16    , STCK17    , STCK18    , STCK19    , STCK20    , STCK21    ,
    STCK22    , STCK23    , STCK24    , STCK25    , STCK26    , STCK27    , STCK28    , . . .
    
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490866.60	3764876.82	84.71741	490911.84	3764783.10	92.69685
490917.77	3764828.35	89.45413	490922.62	3764866.59	86.88203
490432.10	3764896.89	73.47347	491162.30	3764771.56	102.12981
491163.22	3764830.63	97.04224	491224.63	3764801.22	100.89204
491666.93	3764489.23	156.59199	491711.35	3764491.98	156.36897
491784.16	3764468.63	161.72227	491815.30	3764483.74	158.06353
491841.40	3764491.98	155.84385	491660.18	3764690.82	122.46118
491722.46	3764688.98	122.88559	491805.34	3764684.86	123.36080
491961.04	3764687.15	121.28610	491923.95	3764620.30	131.24378
491960.14	3764739.04	114.56044	491924.58	3764734.73	115.67541
491829.22	3764739.58	116.38365	491779.12	3764737.43	116.51562
491736.56	3764749.28	115.03564	491969.08	3764897.85	97.60389
491970.45	3764858.47	101.27980	491972.28	3764793.89	107.98425
491911.37	3764826.41	105.15285	492020.83	3764771.00	109.75539
492018.54	3764814.96	104.95796	492019.91	3764866.71	99.83110
492018.54	3764897.39	97.04192	492081.73	3764885.94	97.11852
492135.32	3764892.81	95.52977	493692.09	3764081.07	46.08153
493743.15	3764106.92	43.19291	493636.45	3764184.48	40.07527
493646.36	3764121.69	44.10780	493808.73	3764144.38	38.90276
493726.83	3764139.11	41.53540	493345.46	3764008.14	69.01380
493384.91	3764020.80	65.80394	492428.85	3764057.96	192.38939
493027.63	3764080.47	86.07791	493087.55	3764067.11	84.60004

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493137.55	3764067.11	79.60244	493187.55	3764067.11	74.20754
493281.75	3764059.72	69.30951	493321.72	3764024.37	68.86436
493388.61	3764062.36	59.97369	493440.72	3764047.59	56.30224
493490.72	3764047.59	56.41600	493540.72	3764047.59	56.40074
493620.95	3764265.29	37.65093	492433.07	3764120.09	149.24806
492987.55	3764117.11	84.21215	492877.25	3764327.02	65.70918
493087.55	3764117.11	77.01512	493187.55	3764117.11	68.25741
493230.68	3764103.38	67.96717	493314.98	3764110.25	63.58522
493356.54	3764094.94	61.54626	493427.65	3764108.14	51.91047
493646.44	3764085.09	46.91127	493495.46	3764108.14	51.19605
493545.46	3764108.14	50.82734	493625.70	3764325.84	36.00831
492416.68	3764185.35	140.88396	492487.27	3764201.75	126.86473
492533.07	3764170.09	123.37070	492421.00	3764152.17	143.55605
492339.43	3764142.64	164.49154	492668.81	3764224.23	96.39139
492733.07	3764170.09	102.08186	493026.86	3764165.58	78.17405
493085.06	3764178.30	68.02220	493137.55	3764167.11	66.79016
493230.68	3764153.38	63.46878	493273.05	3764127.79	64.14596
493345.46	3764158.14	57.19459	493395.46	3764158.14	51.23947
*** AERMOD - VERSION 22112 ***		*** Pacific Oaks Commerce Center			*** 08/09/23
*** AERMET - VERSION 16216 ***		*** Operational HRA			*** 16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***

INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

STCK6	, STCK7	, STCK8	, STCK9	, STCK10	, STCK11	, STCK12	, STCK13	,
STCK14	, STCK15	, STCK16	, STCK17	, STCK18	, STCK19	, STCK20	, STCK21	,
STCK22	, STCK23	, STCK24	, STCK25	, STCK26	, STCK27	, STCK28	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493769.93	3764158.67	39.06568	493462.57	3764157.52	48.08626
493547.57	3764155.50	43.64265	493625.70	3764375.84	34.74424
492417.14	3764231.87	137.76077	492533.07	3764220.09	118.17736
492583.07	3764220.09	111.03937	492633.07	3764220.09	102.79867
492703.82	3764235.98	89.30848	492769.38	3764243.76	81.11318
492796.85	3764332.25	72.24739	492914.32	3764227.54	73.91264
492994.75	3764214.26	74.55174	493099.98	3764220.84	65.70105
493180.68	3764203.38	61.38844	493237.55	3764217.11	55.03467
493289.35	3764195.11	55.32450	493387.55	3764217.11	50.19316
493437.55	3764217.11	46.65568	493487.55	3764217.11	42.68559
493537.55	3764217.11	41.74979	493628.35	3764454.70	32.35899
492300.14	3764258.23	155.28823	492377.41	3764245.55	144.10778
492537.55	3764267.11	114.71288	492587.55	3764267.11	103.60395
492630.58	3764269.01	94.68632	492310.93	3764175.17	163.68340
492675.80	3764273.97	90.60311	492768.16	3764298.62	76.10781
492833.07	3764270.09	72.82243	492871.24	3764264.75	70.10614

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

492937.21	3764298.77	63.18775	493072.50	3764349.84	53.34789
493123.95	3764239.46	63.05685	493191.14	3764264.42	53.24948
493294.42	3764261.83	50.87224	493344.42	3764261.83	48.74059
493387.55	3764267.11	47.11300	493437.55	3764267.11	44.17671
493487.55	3764267.11	40.65976	493537.55	3764267.11	39.84352
493628.35	3764504.70	31.02670	492378.95	3764323.13	134.53042
492434.50	3764298.81	129.16356	492499.38	3764326.23	114.62111
492552.18	3764320.04	111.52712	492630.58	3764319.01	92.67021
492680.58	3764319.01	88.59195	492730.42	3764303.82	80.32654
492799.88	3764303.13	73.09291	492841.85	3764312.12	69.13728
492906.67	3764296.42	65.34255	492971.85	3764314.71	60.50205
493099.98	3764320.84	53.23701	493191.14	3764314.42	51.49085
493245.76	3764316.77	49.28051	493302.85	3764311.83	45.55527
493537.55	3764317.11	38.68213	493628.35	3764554.70	30.03833
492317.81	3764357.69	146.12871	492387.55	3764367.11	133.46375
492437.55	3764367.11	131.42848	492499.38	3764376.23	111.45508
492553.04	3764367.45	108.31743	492630.58	3764369.01	91.84928
492680.58	3764369.01	87.85698	492795.99	3764368.69	71.55060
492842.30	3764351.81	67.38929	492879.74	3764358.09	64.52495
492930.19	3764357.19	61.36367	493137.55	3764367.11	49.69514
493185.69	3764377.05	47.57444	493218.54	3764337.00	49.26338
493318.79	3764336.52	43.45809	493394.42	3764361.83	39.75856
493487.55	3764367.11	37.61480	493351.05	3764475.47	37.82536
492437.55	3764417.11	127.72880	492498.65	3764437.93	109.84671

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_IDLE ***
      INCLUDING SOURCE(S):   STCK1   , STCK2   , STCK3   , STCK4   , STCK5   ,
STCK6   , STCK7   , STCK8   , STCK9   , STCK10  , STCK11  , STCK12  , STCK13  ,
STCK14  , STCK15  , STCK16  , STCK17  , STCK18  , STCK19  , STCK20  , STCK21  ,
STCK22  , STCK23  , STCK24  , STCK25  , STCK26  , STCK27  , STCK28  , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492549.38	3764426.23	105.06702	492630.58	3764419.01	89.97343
492680.58	3764419.01	85.48595	492294.38	3764073.10	198.76477
492795.99	3764418.69	70.96016	492842.30	3764401.81	66.78507
492910.24	3764401.36	61.47119	492985.12	3764381.63	57.24094
493037.55	3764417.11	52.82682	493087.55	3764417.11	50.43403
493137.55	3764417.11	47.89270	493237.55	3764417.11	43.44756
493287.55	3764417.11	41.70389	493394.42	3764411.83	38.17007
493431.96	3764390.38	37.84693	493487.55	3764417.11	35.69747
493537.55	3764417.11	34.85922	493575.74	3764409.03	34.72110
492387.55	3764467.11	126.98415	492470.86	3764471.11	113.78551
492538.41	3764464.53	103.21047	492588.41	3764464.53	93.03802
492637.55	3764467.11	87.52190	492687.55	3764467.11	80.67441
492737.55	3764467.11	75.77156	492795.99	3764468.69	68.45832
492842.30	3764451.81	64.86723	492875.70	3764430.73	62.92846
492936.78	3764443.64	57.71749	492992.30	3764451.81	54.25570
493024.53	3764479.68	51.82378	493086.20	3764466.66	48.12063
493137.55	3764467.11	45.88017	493179.94	3764465.21	44.33066
493229.31	3764463.94	42.42216	493302.86	3764470.68	39.12094
493387.55	3764467.11	36.89178	493437.55	3764467.11	35.54891
493487.55	3764467.11	34.47207	493537.55	3764467.11	33.49542
493575.74	3764459.03	32.99147	492438.41	3764514.53	116.07512
492524.67	3764505.55	101.27740	492588.41	3764514.53	89.98105
492637.55	3764517.11	84.58589	492687.55	3764517.11	76.01492
492737.55	3764517.11	73.47224	492795.99	3764518.69	67.49238
492843.54	3764508.64	62.67800	492947.64	3764482.74	56.15323
493087.55	3764517.11	46.37558	493137.55	3764517.11	44.31892
493179.94	3764515.21	42.90261	493229.31	3764513.94	41.53696
493302.86	3764520.68	38.01218	493365.11	3764538.21	36.41436
493437.55	3764517.11	34.42740	493487.55	3764517.11	33.33508
493537.55	3764517.11	32.37995	493575.74	3764509.03	31.85271
492488.41	3764564.53	99.23705	492559.02	3764550.79	91.69213
492588.41	3764564.53	87.49532	492687.55	3764567.11	76.11427
492742.83	3764576.61	70.91559	492793.88	3764573.44	64.46670
492837.55	3764567.11	60.68441	493092.78	3764737.59	42.19439

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493029.12	3764581.70	47.73174	492849.90	3764529.83	61.04560
493129.12	3764581.70	43.48045	493171.51	3764579.80	41.46066
493229.31	3764563.94	39.95887	493311.00	3764571.80	36.81431
493365.11	3764588.21	35.40299	493521.41	3764564.01	31.72254
493572.03	3764589.46	30.30336	492544.26	3764606.48	90.91030
492624.14	3764606.07	79.70699	492737.55	3764617.11	69.75371
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center ***				*** 08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA ***				*** 16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***

INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

STCK6	, STCK7	, STCK8	, STCK9	, STCK10	, STCK11	, STCK12	, STCK13	,
STCK14	, STCK15	, STCK16	, STCK17	, STCK18	, STCK19	, STCK20	, STCK21	,
STCK22	, STCK23	, STCK24	, STCK25	, STCK26	, STCK27	, STCK28	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492787.55	3764617.11	63.61771	492837.55	3764617.11	60.46194
492987.55	3764617.11	48.42490	493079.77	3764601.87	44.78913
493129.12	3764631.70	41.81207	493179.94	3764615.21	39.98654
493229.31	3764613.94	38.41755	493311.00	3764621.80	35.77425
493365.11	3764638.21	34.41758	492588.41	3764664.53	80.25651
492638.41	3764664.53	75.08297	492765.12	3764807.33	62.59550
492737.55	3764667.11	65.95261	492787.55	3764667.11	63.17494
492838.28	3764657.61	61.47839	492886.41	3764683.13	55.08062
493016.98	3764333.95	57.12572	493037.55	3764667.11	45.41269
493086.82	3764659.07	43.13895	493137.55	3764667.11	40.57113
493179.94	3764665.21	38.79430	493229.31	3764663.94	37.17165
493311.00	3764671.80	34.71311	493365.11	3764688.21	33.38383
493562.10	3764652.83	29.38522	492737.55	3764717.11	63.73702
492856.55	3764706.15	55.42331	492947.09	3764723.59	51.09144
492979.16	3764704.90	48.27996	493037.55	3764717.11	44.95623
493068.10	3764709.10	43.24367	493137.55	3764717.11	40.70357
493179.94	3764715.21	38.75538	493229.31	3764713.94	36.99317
493273.80	3764729.68	35.49431	493328.24	3764722.08	33.83040
493378.24	3764722.08	32.54440	493578.24	3764722.08	28.01172
492837.55	3764767.11	59.67383	492885.36	3764743.00	54.42241
492937.55	3764767.11	51.58067	492987.55	3764767.11	46.97618
493047.79	3764769.79	44.05737	493016.99	3764738.50	45.74860
493137.55	3764767.11	40.16842	493179.94	3764765.21	38.33360
493229.31	3764763.94	36.66829	493272.16	3764783.43	34.76631
493328.24	3764772.08	32.97257	493378.24	3764772.08	31.74760
493428.24	3764772.08	30.53995	493478.24	3764772.08	29.39719
493528.24	3764772.08	28.30425	493578.24	3764772.08	27.30322
492832.61	3764816.21	59.64487	492882.61	3764816.21	55.28052

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

492956.20	3764815.76	48.82366	493003.91	3764816.41	46.02973
493241.34	3764741.51	36.53496	493088.35	3764810.25	41.54428
493164.94	3764809.93	38.16922	493309.21	3764697.61	34.46069
493234.05	3764800.18	35.87630	493587.55	3764817.11	26.54976
493587.55	3764867.11	25.89788	493502.29	3763508.63	116.27043
493537.21	3763501.02	113.12128	493829.63	3763493.37	88.79751
493869.63	3763493.37	85.93426	493909.63	3763493.37	83.22980
493943.71	3763501.99	80.48949	493983.71	3763501.99	78.10521
493332.14	3763557.50	132.33202	493377.21	3763541.02	128.26677
493423.55	3763530.87	123.41435	493467.36	3763519.46	119.24500
493485.31	3763542.39	114.07291	493537.21	3763552.47	107.14694
493577.21	3763541.02	104.47601	493617.21	3763541.02	100.68309

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***

INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

STCK6	, STCK7	, STCK8	, STCK9	, STCK10	, STCK11	, STCK12	, STCK13	,
STCK14	, STCK15	, STCK16	, STCK17	, STCK18	, STCK19	, STCK20	, STCK21	,
STCK22	, STCK23	, STCK24	, STCK25	, STCK26	, STCK27	, STCK28	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493643.47	3763520.41	100.41912	493697.21	3763541.02	93.95292
493653.92	3763557.05	95.85760	493848.61	3763531.21	84.52789
493923.65	3763543.07	78.61267	493948.02	3763571.10	75.11276
493997.18	3763552.77	73.79873	493258.48	3763580.38	139.66612
493297.21	3763570.24	135.32200	493330.24	3763586.09	127.73491
493377.21	3763581.02	121.98159	493408.97	3763585.14	117.27490
493444.36	3763581.66	113.35662	493472.17	3763575.59	110.98384
493514.87	3763564.96	107.82167	493584.09	3763577.81	99.26121
493624.09	3763592.01	93.65826	493659.51	3763599.34	90.26145
493697.21	3763581.02	89.83123	493737.21	3763581.02	86.82705
493779.85	3763606.47	81.27840	493916.10	3763586.30	75.98762
493963.65	3763614.87	71.31867	493997.18	3763592.77	70.98159
493259.12	3763629.26	128.90659	493297.21	3763621.02	126.44613
493337.21	3763621.02	121.12648	493377.21	3763621.02	115.75930
493417.21	3763621.02	110.51344	493439.81	3763631.77	105.42332
493491.05	3763625.85	100.36469	493544.61	3763620.04	96.67735
493635.83	3763633.82	86.88940	493605.10	3763646.50	87.21367
493678.74	3763627.43	85.44948	493598.28	3763610.48	93.42844
493730.19	3763628.92	81.46423	493379.75	3763660.38	106.25441
493419.75	3763660.38	103.55460	493459.75	3763660.38	95.57881
493321.60	3763650.24	114.89730	493523.90	3763648.34	92.97662
493563.90	3763648.34	88.79266	493625.99	3763680.25	79.86309

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493664.09	3763672.01	79.91657	493690.34	3763674.76	78.45239
493743.36	3763665.41	75.78179	493785.99	3763650.49	75.84376
493877.18	3763672.77	68.88863	493646.44	3763721.31	73.24448
493697.21	3763701.02	74.27540	493828.51	3763720.45	63.38263
493911.68	3763710.94	61.96339	493951.68	3763710.94	60.77479
493665.46	3763749.26	69.30492	493831.68	3763750.94	59.38897
493911.68	3763750.94	57.33922	493951.68	3763750.94	55.64650
493991.68	3763750.94	54.43370	493659.12	3763789.26	64.18900
493831.68	3763790.94	55.42329	493871.68	3763790.94	53.92924
493911.68	3763790.94	53.08360	493951.68	3763790.94	51.99494
493991.68	3763790.94	51.02207	493797.18	3763832.77	53.22505
493831.68	3763830.94	52.09698	493879.47	3763841.93	49.81667
493919.93	3763833.23	49.30450	493959.93	3763833.23	48.43965
493991.68	3763830.94	47.99809	493806.80	3763861.78	50.76494
493837.18	3763872.77	49.11271	493879.93	3763873.23	47.87355
493919.93	3763873.23	46.80265	493951.68	3763870.94	46.12950
493991.68	3763870.94	45.24873	493698.86	3763930.18	56.19006
493768.32	3763933.84	51.56705	493818.86	3763930.18	47.32017

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***
 INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
 STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,
 STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,
 STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493858.86	3763930.18	45.71118	493898.86	3763930.18	44.85106
493457.84	3763609.86	107.00781	493525.17	3763599.79	101.66145
493422.11	3763559.48	119.33291	493577.15	3763490.71	109.99240
493883.89	3763541.49	81.21005	493955.59	3763538.82	77.08141
493835.39	3763662.82	72.42228	493829.46	3763631.56	76.14957
493828.38	3763601.91	78.92139	493976.18	3763559.07	74.49364
491528.81	3764685.45	120.86035	491492.37	3764681.53	120.69266
491466.58	3764689.94	119.06671	491422.86	3764687.70	118.35916
491347.73	3764689.94	115.95837	491305.68	3764735.35	109.41390
491371.28	3764745.44	110.60063	491418.93	3764745.44	111.55925
491425.10	3764783.00	107.58911	491425.10	3764821.13	103.64540
491426.21	3764859.29	99.87524	491469.74	3764770.90	109.57581
491467.11	3764801.24	106.33257	491465.13	3764846.75	101.68259
491509.98	3764854.67	101.49057	491712.84	3764796.94	109.23864
491619.21	3764887.20	99.33236	491664.06	3764885.52	99.76069
491673.03	3764848.52	103.45547	491743.98	3764792.72	109.72316

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

491873.64	3764761.57	112.95881	491852.57	3764688.25	122.70293
491882.14	3764685.82	122.70612	491761.84	3764685.01	123.37910
491210.93	3764867.93	95.08361	492907.54	3762210.83	83.46495
493010.43	3762262.27	81.87803	493066.63	3762271.77	80.14065
493058.71	3762198.95	73.07553	493122.03	3762213.20	71.62303
493136.53	3762256.24	74.84521	493185.28	3762215.34	69.71702
493229.90	3762216.16	68.51798	493269.57	3762226.49	68.62222
493307.58	3762211.21	66.01456	493348.48	3762252.11	70.35974
493320.38	3762354.16	80.23203	493172.06	3762394.24	88.61177
493315.43	3762427.05	81.93798	493389.31	3762210.74	63.58796
493432.68	3762212.56	62.47189	493449.99	3762256.45	66.06444
493501.64	3762214.65	60.85502	493529.40	3762209.58	59.79598
493630.20	3762370.28	65.99283	493678.95	3762367.39	64.13515
493684.74	3762418.21	66.83174	493745.89	3762402.10	64.07373
493631.33	3762483.93	72.78558	493588.46	3762484.74	73.82425
493546.73	3762478.95	75.07132	493501.69	3762469.45	76.88797
493415.75	3762454.57	78.85601	493121.18	3762459.61	96.36066
493123.99	3762405.87	91.31877	493086.41	3762504.92	105.95418
493153.50	3762482.44	96.00058	493232.88	3762471.91	89.46557
493284.16	3762486.31	87.57391	493384.26	3762551.64	90.91307
493377.24	3762502.11	84.15271	493429.22	3762517.22	86.01724
493286.71	3762563.58	96.78740	493501.92	3762542.69	84.23230
493540.03	3762529.58	79.32414	493573.40	3762561.89	80.78109
493861.01	3762458.94	63.97220	493713.73	3762527.97	72.22461

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***
 INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
 STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,
 STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,
 STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493876.08	3762627.69	72.27655	493804.00	3762628.83	75.26772
493729.06	3762577.92	75.18603			

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 157
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_IDLE ***
      INCLUDING SOURCE(S):   STCK180   , STCK181   , STCK182   , STCK183   , STCK184   ,
STCK185   , STCK186   , STCK187   , STCK188   , STCK189   , STCK190   , STCK191   , STCK192   ,
STCK193   , STCK194   , STCK195   , STCK196   , STCK197   , STCK198   , STCK200   , STCK201   ,
STCK202   , STCK203   , STCK204   , STCK205   , STCK206   , STCK207   , STCK208   , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490660.00	3763506.00	136.14266	490603.00	3763872.00	103.67694
490123.00	3763002.00	77.07239	492898.00	3763694.00	227.88190
490802.00	3763637.00	145.03961	490213.69	3764258.37	69.77290
490284.95	3764244.96	70.48518	490385.01	3764290.87	68.52444
490331.30	3764293.47	68.10889	490330.43	3764258.38	69.93757
490388.04	3764254.05	70.53125	490376.78	3764187.78	74.09964
490380.68	3764160.49	75.74718	490301.75	3764131.95	76.57992
490256.36	3764134.07	76.09852	490194.86	3764133.20	76.05915
490191.82	3764214.20	72.10762	489804.44	3764291.17	71.66236
490041.44	3764331.23	65.55360	490142.40	3764320.79	66.61187
490182.40	3764320.79	66.80743	490222.40	3764320.79	66.85618
490269.72	3764321.25	66.67689	489968.02	3764384.05	63.02138
490014.63	3764359.96	64.23540	490142.40	3764360.79	64.98978
489982.40	3764413.17	61.61057	490005.30	3764386.35	63.09228
490102.40	3764400.79	62.96321	490167.66	3764393.02	63.62608
489902.40	3764453.17	59.21530	489942.40	3764453.17	59.35294
489971.52	3764445.01	59.91717	489876.24	3764525.47	55.45750
490055.79	3764453.17	60.13750	490102.40	3764440.79	61.09743
490149.93	3764438.10	61.43091	490182.40	3764440.79	61.38465
490222.40	3764440.79	61.37101	490262.40	3764440.79	61.43129
489862.40	3764493.17	56.89607	489902.40	3764493.17	57.22010
489940.25	3764491.02	57.56645	489975.79	3764493.17	57.72238
490015.79	3764483.45	58.42331	490060.07	3764492.00	58.31155
490112.20	3764486.98	58.92578	490262.40	3764480.79	59.80474
489822.40	3764533.17	54.62198	489844.75	3764431.22	59.81688
489937.74	3764542.89	55.09593	489975.79	3764533.17	55.85956
490015.79	3764533.17	56.21703	490055.79	3764533.17	56.49240
490112.20	3764526.98	57.04459	490262.40	3764533.17	57.70502
489862.40	3764573.17	53.24172	489902.40	3764573.17	53.51132
489974.24	3764565.40	54.34126	490016.25	3764587.81	53.69435
490055.79	3764573.17	54.68188	490112.20	3764566.98	55.35023
490062.40	3764613.17	52.96735	490124.16	3764163.43	74.77590
490073.58	3764205.74	72.45951	490138.04	3764213.34	71.97986
490084.16	3764243.43	70.54771	490124.16	3764243.43	70.63653

Model Output, Operation - Pacific Oaks Commerce Center

Unit Emission Rates (1 g/s)

490079.86	3764284.42	68.10303	490108.96	3764284.42	68.23328
490091.76	3764319.13	66.23144	489993.95	3764226.93	71.02939
491310.50	3764340.98	85.99234	491350.50	3764340.98	87.44223
491390.50	3764340.98	88.98494	491430.50	3764340.98	90.65833
491470.50	3764340.98	92.42139	491510.50	3764340.98	94.14957
491550.50	3764340.98	95.77409	491615.21	3764314.90	101.16587
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center			***	08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA			***	16:06:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***								
INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,								
STCK185	, STCK186	, STCK187	, STCK188	, STCK189	, STCK190	, STCK191	, STCK192	,
STCK193	, STCK194	, STCK195	, STCK196	, STCK197	, STCK198	, STCK200	, STCK201	,
STCK202	, STCK203	, STCK204	, STCK205	, STCK206	, STCK207	, STCK208	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491565.53	3764377.12	93.05472	491670.50	3764340.98	100.75077
491372.32	3764374.69	85.69615	491428.59	3764373.78	87.86051
491497.67	3764376.52	90.38363	491381.36	3764243.60	98.05824
491453.49	3764246.23	101.46755	491503.40	3764266.77	101.32306
491344.82	3764220.20	98.80841	491310.36	3764232.56	96.01683
491784.11	3764379.42	101.35451	491157.40	3764379.19	78.59737
491157.40	3764419.19	76.13719	491157.79	3764450.24	74.32463
491157.01	3764540.36	69.55448	491157.40	3764579.19	67.78251
491157.40	3764619.19	66.02678	491157.40	3764654.13	64.59216
491157.40	3764694.13	63.07927	491157.40	3764739.19	61.46806
491230.23	3764489.18	74.15489	491571.83	3764460.82	86.53037
491611.83	3764460.82	87.83963	491571.83	3764500.82	83.63745
491611.83	3764500.82	84.80574	491571.83	3764540.82	81.03612
491611.83	3764540.82	82.10003	491571.83	3764580.82	78.57597
491612.61	3764576.16	79.90887	491571.83	3764620.82	76.18987
491612.61	3764616.16	77.51976	491570.67	3764655.77	74.12637
491610.67	3764655.77	75.17524	491570.67	3764695.77	71.93593
491621.25	3764696.76	73.16738	491565.98	3764726.91	70.21588
491613.59	3764736.50	70.94466	491565.98	3764766.91	68.27513
491508.77	3764806.59	65.47448	491565.98	3764806.91	66.46402
491614.58	3764810.88	67.15306	491565.65	3764853.53	64.42422
491614.58	3764850.88	65.34831	491646.08	3764735.40	71.76660
491096.29	3764739.55	60.33457	491093.84	3764656.50	63.17258
491116.80	3764695.33	62.32945	491108.58	3764481.02	71.30674
491120.07	3764441.14	73.84782	491048.37	3764742.99	59.25306
491004.88	3764743.90	58.39843	490966.89	3764741.61	57.78871
490978.33	3764688.05	59.77993	490938.05	3764688.05	59.03382
490900.05	3764688.97	58.35455	490917.98	3764739.35	56.97497

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

490854.44	3764680.65	57.93394	490854.97	3764738.27	56.02285
490865.21	3764772.20	55.07746	490865.21	3764806.13	54.02905
490797.35	3764736.12	55.23887	490730.03	3764732.89	54.37665
490728.95	3764773.82	53.13976	490731.11	3764822.83	51.72884
490731.64	3764875.07	50.25810	490732.18	3764901.46	49.54360
490765.57	3764900.38	49.99168	490763.42	3764842.21	51.57786
490763.42	3764801.28	52.76280	490807.55	3764683.39	57.09725
490754.77	3764684.47	56.27825	490712.76	3764678.55	55.90700
490642.75	3764673.70	55.28424	490685.87	3764727.69	54.04698
490607.65	3764765.44	51.96626	490562.51	3764719.52	53.02334
490526.71	3764714.07	52.88202	490558.67	3764763.52	51.56446
490563.25	3764630.75	56.08904	490815.43	3764831.58	52.58038

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
 INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
 STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
 STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
 STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490866.60	3764876.82	51.98552	490911.84	3764783.10	55.45187
490917.77	3764828.35	54.12708	490922.62	3764866.59	53.05981
490432.10	3764896.89	46.69665	491162.30	3764771.56	60.43669
491163.22	3764830.63	58.45536	491224.63	3764801.22	60.40084
491666.93	3764489.23	87.29262	491711.35	3764491.98	88.47130
491784.16	3764468.63	92.75992	491815.30	3764483.74	92.43223
491841.40	3764491.98	92.45629	491660.18	3764690.82	74.44071
491722.46	3764688.98	75.80818	491805.34	3764684.86	77.76399
491961.04	3764687.15	80.50499	491923.95	3764620.30	84.35327
491960.14	3764739.04	77.03813	491924.58	3764734.73	76.80195
491829.22	3764739.58	75.11765	491779.12	3764737.43	74.15320
491736.56	3764749.28	72.68726	491969.08	3764897.85	68.13735
491970.45	3764858.47	70.18120	491972.28	3764793.89	73.84218
491911.37	3764826.41	71.15513	492020.83	3764771.00	75.84952
492018.54	3764814.96	73.13932	492019.91	3764866.71	70.28471
492018.54	3764897.39	68.67351	492081.73	3764885.94	69.85730
492135.32	3764892.81	69.89313	493692.09	3764081.07	51.59216
493743.15	3764106.92	48.03860	493636.45	3764184.48	45.20565
493646.36	3764121.69	49.75356	493808.73	3764144.38	42.64568
493726.83	3764139.11	46.41030	493345.46	3764008.14	84.96825
493384.91	3764020.80	80.53565	492428.85	3764057.96	181.51823
493027.63	3764080.47	111.88880	493087.55	3764067.11	110.91576

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493137.55	3764067.11	103.46358	493187.55	3764067.11	94.72630
493281.75	3764059.72	87.34850	493321.72	3764024.37	85.32124
493388.61	3764062.36	72.59325	493440.72	3764047.59	65.93371
493490.72	3764047.59	66.53464	493540.72	3764047.59	66.88058
493620.95	3764265.29	43.09576	492433.07	3764120.09	153.07198
492987.55	3764117.11	108.36953	492877.25	3764327.02	77.98422
493087.55	3764117.11	99.38259	493187.55	3764117.11	86.20499
493230.68	3764103.38	86.00596	493314.98	3764110.25	79.96144
493356.54	3764094.94	76.38212	493427.65	3764108.14	60.99779
493646.44	3764085.09	52.94229	493495.46	3764108.14	60.22244
493545.46	3764108.14	59.89810	493625.70	3764325.84	41.54779
492416.68	3764185.35	141.40596	492487.27	3764201.75	134.31526
492533.07	3764170.09	135.92039	492421.00	3764152.17	146.09449
492339.43	3764142.64	154.11293	492668.81	3764224.23	112.90219
492733.07	3764170.09	123.76947	493026.86	3764165.58	100.82538
493085.06	3764178.30	85.29504	493137.55	3764167.11	84.17812
493230.68	3764153.38	79.97336	493273.05	3764127.79	80.97260
493345.46	3764158.14	71.07863	493395.46	3764158.14	61.31989
*** AERMOD - VERSION 22112 ***		*** Pacific Oaks Commerce Center			***
*** AERMET - VERSION 16216 ***		*** Operational HRA			***

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493769.93	3764158.67	43.21434	493462.57	3764157.52	56.52562
493547.57	3764155.50	49.78723	493625.70	3764375.84	40.26529
492417.14	3764231.87	135.65514	492533.07	3764220.09	128.68707
492583.07	3764220.09	124.96908	492633.07	3764220.09	119.29486
492703.82	3764235.98	104.88814	492769.38	3764243.76	95.87984
492796.85	3764332.25	84.90792	492914.32	3764227.54	90.55316
492994.75	3764214.26	94.61641	493099.98	3764220.84	82.67834
493180.68	3764203.38	76.92013	493237.55	3764217.11	67.58585
493289.35	3764195.11	68.25933	493387.55	3764217.11	61.17962
493437.55	3764217.11	55.60116	493487.55	3764217.11	49.54565
493537.55	3764217.11	48.26552	493628.35	3764454.70	37.44478
492300.14	3764258.23	136.40160	492377.41	3764245.55	136.00216
492537.55	3764267.11	123.21421	492587.55	3764267.11	116.62749
492630.58	3764269.01	108.73605	492310.93	3764175.17	148.91162
492675.80	3764273.97	105.69130	492768.16	3764298.62	89.10189
492833.07	3764270.09	86.50308	492871.24	3764264.75	83.76133

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

492937.21	3764298.77	75.71052	493072.50	3764349.84	64.04186
493123.95	3764239.46	79.19692	493191.14	3764264.42	64.83887
493294.42	3764261.83	62.31666	493344.42	3764261.83	59.28305
493387.55	3764267.11	57.07603	493437.55	3764267.11	52.61537
493487.55	3764267.11	47.34237	493537.55	3764267.11	46.26872
493628.35	3764504.70	35.82451	492378.95	3764323.13	124.81812
492434.50	3764298.81	126.11054	492499.38	3764326.23	118.13580
492552.18	3764320.04	117.87527	492630.58	3764319.01	106.17089
492680.58	3764319.01	103.49745	492730.42	3764303.82	93.85713
492799.88	3764303.13	85.99090	492841.85	3764312.12	81.77371
492906.67	3764296.42	78.06477	492971.85	3764314.71	72.66509
493099.98	3764320.84	64.05438	493191.14	3764314.42	62.74956
493245.76	3764316.77	59.94605	493302.85	3764311.83	54.44556
493537.55	3764317.11	45.26166	493628.35	3764554.70	34.66609
492317.81	3764357.69	123.14894	492387.55	3764367.11	120.23617
492437.55	3764367.11	120.12371	492499.38	3764376.23	112.99330
492553.04	3764367.45	112.82172	492630.58	3764369.01	103.56949
492680.58	3764369.01	101.30371	492795.99	3764368.69	84.25553
492842.30	3764351.81	79.52365	492879.74	3764358.09	76.52007
492930.19	3764357.19	73.23756	493137.55	3764367.11	59.56402
493185.69	3764377.05	57.02365	493218.54	3764337.00	59.81579
493318.79	3764336.52	51.59716	493394.42	3764361.83	46.74001
493487.55	3764367.11	44.04188	493351.05	3764475.47	44.40125
492437.55	3764417.11	114.02359	492498.65	3764437.93	107.74210

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 161
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_IDLE ***
      INCLUDING SOURCE(S):   STCK180   ,   STCK181   ,   STCK182   ,   STCK183   ,   STCK184   ,
STCK185   ,   STCK186   ,   STCK187   ,   STCK188   ,   STCK189   ,   STCK190   ,   STCK191   ,   STCK192   ,
STCK193   ,   STCK194   ,   STCK195   ,   STCK196   ,   STCK197   ,   STCK198   ,   STCK200   ,   STCK201   ,
STCK202   ,   STCK203   ,   STCK204   ,   STCK205   ,   STCK206   ,   STCK207   ,   STCK208   ,   . . .   ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492549.38	3764426.23	107.11290	492630.58	3764419.01	99.89137
492680.58	3764419.01	97.34744	492294.38	3764073.10	174.77455
492795.99	3764418.69	84.05648	492842.30	3764401.81	79.01668
492910.24	3764401.36	73.11142	492985.12	3764381.63	68.56015
493037.55	3764417.11	63.14224	493087.55	3764417.11	60.35499
493137.55	3764417.11	57.17152	493237.55	3764417.11	51.53110
493287.55	3764417.11	49.36460	493394.42	3764411.83	44.78763
493431.96	3764390.38	44.33999	493487.55	3764417.11	41.61490
493537.55	3764417.11	40.56943	493575.74	3764409.03	40.43353
492387.55	3764467.11	108.72836	492470.86	3764471.11	106.08735
492538.41	3764464.53	103.57076	492588.41	3764464.53	99.03082
492637.55	3764467.11	96.08888	492687.55	3764467.11	91.89559
492737.55	3764467.11	88.48538	492795.99	3764468.69	80.75415
492842.30	3764451.81	76.59813	492875.70	3764430.73	74.47991
492936.78	3764443.64	68.47474	492992.30	3764451.81	64.63055
493024.53	3764479.68	61.76489	493086.20	3764466.66	57.06403
493137.55	3764467.11	54.37159	493179.94	3764465.21	52.54329
493229.31	3764463.94	50.18504	493302.86	3764470.68	45.92031
493387.55	3764467.11	43.21142	493437.55	3764467.11	41.50987
493487.55	3764467.11	40.16287	493537.55	3764467.11	38.92420
493575.74	3764459.03	38.25337	492438.41	3764514.53	102.69139
492524.67	3764505.55	99.92861	492588.41	3764514.53	94.79652
492637.55	3764517.11	91.98113	492687.55	3764517.11	86.56693
492737.55	3764517.11	85.09077	492795.99	3764518.69	79.66959
492843.54	3764508.64	73.91038	492947.64	3764482.74	66.58382
493087.55	3764517.11	54.69541	493137.55	3764517.11	52.25355
493179.94	3764515.21	50.62941	493229.31	3764513.94	49.13019
493302.86	3764520.68	44.51241	493365.11	3764538.21	42.72313
493437.55	3764517.11	40.12774	493487.55	3764517.11	38.77495
493537.55	3764517.11	37.58684	493575.74	3764509.03	36.90507
492488.41	3764564.53	95.15669	492559.02	3764550.79	93.54080
492588.41	3764564.53	91.03611	492687.55	3764567.11	84.93975
492742.83	3764576.61	81.32738	492793.88	3764573.44	75.58218
492837.55	3764567.11	71.26426	493092.78	3764737.59	49.42710

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493029.12	3764581.70	56.15927	492849.90	3764529.83	71.75899
493129.12	3764581.70	51.21312	493171.51	3764579.80	48.62383
493229.31	3764563.94	46.93894	493311.00	3764571.80	43.00741
493365.11	3764588.21	41.41367	493521.41	3764564.01	36.78425
493572.03	3764589.46	35.02243	492544.26	3764606.48	90.03521
492624.14	3764606.07	85.23339	492737.55	3764617.11	79.19600
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center				*** 08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA				*** 16:06:22
					PAGE 162

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***

INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,

STCK185	, STCK186	, STCK187	, STCK188	, STCK189	, STCK190	, STCK191	, STCK192	,
STCK193	, STCK194	, STCK195	, STCK196	, STCK197	, STCK198	, STCK200	, STCK201	,
STCK202	, STCK203	, STCK204	, STCK205	, STCK206	, STCK207	, STCK208	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492787.55	3764617.11	74.35887	492837.55	3764617.11	71.20569
492987.55	3764617.11	56.60868	493079.77	3764601.87	52.58676
493129.12	3764631.70	48.86620	493179.94	3764615.21	46.61526
493229.31	3764613.94	44.78530	493311.00	3764621.80	41.62659
493365.11	3764638.21	40.10988	492588.41	3764664.53	82.93466
492638.41	3764664.53	80.44192	492765.12	3764807.33	69.08483
492737.55	3764667.11	74.97190	492787.55	3764667.11	73.13979
492838.28	3764657.61	72.27326	492886.41	3764683.13	64.86865
493016.98	3764333.95	68.66664	493037.55	3764667.11	53.17155
493086.82	3764659.07	50.43934	493137.55	3764667.11	47.22546
493179.94	3764665.21	44.99805	493229.31	3764663.94	43.07508
493311.00	3764671.80	40.19156	493365.11	3764688.21	38.70942
493562.10	3764652.83	33.87565	492737.55	3764717.11	72.05464
492856.55	3764706.15	64.85605	492947.09	3764723.59	60.37555
492979.16	3764704.90	56.49975	493037.55	3764717.11	52.63410
493068.10	3764709.10	50.55713	493137.55	3764717.11	47.66918
493179.94	3764715.21	45.18052	493229.31	3764713.94	43.00187
493273.80	3764729.68	41.22094	493328.24	3764722.08	39.16896
493378.24	3764722.08	37.64954	493578.24	3764722.08	32.13981
492837.55	3764767.11	68.38536	492885.36	3764743.00	64.18560
492937.55	3764767.11	61.11755	492987.55	3764767.11	54.98900
493047.79	3764769.79	51.60391	493016.99	3764738.50	53.52803
493137.55	3764767.11	47.06600	493179.94	3764765.21	44.74635
493229.31	3764763.94	42.71328	493272.16	3764783.43	40.27419
493328.24	3764772.08	38.01375	493378.24	3764772.08	36.58284
493428.24	3764772.08	35.14979	493478.24	3764772.08	33.78254
493528.24	3764772.08	32.45326	493578.24	3764772.08	31.22558
492832.61	3764816.21	67.16000	492882.61	3764816.21	64.17229

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

492956.20	3764815.76	57.62367	493003.91	3764816.41	54.12478
493241.34	3764741.51	42.54009	493088.35	3764810.25	48.59905
493164.94	3764809.93	44.49690	493309.21	3764697.61	39.87477
493234.05	3764800.18	41.67733	493587.55	3764817.11	30.26224
493587.55	3764867.11	29.40258	493502.29	3763508.63	127.48299
493537.21	3763501.02	122.82503	493829.63	3763493.37	91.30817
493869.63	3763493.37	87.77320	493909.63	3763493.37	84.52490
493943.71	3763501.99	81.17270	493983.71	3763501.99	78.44961
493332.14	3763557.50	155.25471	493377.21	3763541.02	147.55102
493423.55	3763530.87	139.14485	493467.36	3763519.46	132.20470
493485.31	3763542.39	124.90577	493537.21	3763552.47	115.07336
493577.21	3763541.02	111.07192	493617.21	3763541.02	105.85524

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 16:06:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***

INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,

STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,

STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,

STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493643.47	3763520.41	105.28908	493697.21	3763541.02	96.97395
493653.92	3763557.05	99.64800	493848.61	3763531.21	85.69608
493923.65	3763543.07	78.40348	493948.02	3763571.10	74.25108
493997.18	3763552.77	72.85839	493258.48	3763580.38	168.48096
493297.21	3763570.24	160.67732	493330.24	3763586.09	149.25163
493377.21	3763581.02	139.19777	493408.97	3763585.14	131.75586
493444.36	3763581.66	125.26420	493472.17	3763575.59	121.34945
493514.87	3763564.96	116.34461	493584.09	3763577.81	104.49525
493624.09	3763592.01	96.90166	493659.51	3763599.34	92.70891
493697.21	3763581.02	92.04977	493737.21	3763581.02	88.13176
493779.85	3763606.47	81.39968	493916.10	3763586.30	75.46071
493963.65	3763614.87	70.22807	493997.18	3763592.77	69.58044
493259.12	3763629.26	153.04447	493297.21	3763621.02	149.62421
493337.21	3763621.02	141.03696	493377.21	3763621.02	131.86417
493417.21	3763621.02	123.00825	493439.81	3763631.77	115.28443
493491.05	3763625.85	107.13696	493544.61	3763620.04	101.89080
493635.83	3763633.82	88.58889	493605.10	3763646.50	89.28539
493678.74	3763627.43	86.98241	493598.28	3763610.48	97.06749
493730.19	3763628.92	81.65574	493379.75	3763660.38	117.82163
493419.75	3763660.38	114.53704	493459.75	3763660.38	100.83269
493321.60	3763650.24	130.52442	493523.90	3763648.34	97.08642
493563.90	3763648.34	90.83625	493625.99	3763680.25	80.09276

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493664.09	3763672.01	80.47817	493690.34	3763674.76	78.89815
493743.36	3763665.41	74.97637	493785.99	3763650.49	75.13336
493877.18	3763672.77	67.21653	493646.44	3763721.31	73.09601
493697.21	3763701.02	74.12603	493828.51	3763720.45	60.75806
493911.68	3763710.94	59.26651	493951.68	3763710.94	58.05833
493665.46	3763749.26	69.30280	493831.68	3763750.94	56.69749
493911.68	3763750.94	54.56051	493951.68	3763750.94	52.58998
493991.68	3763750.94	51.28118	493659.12	3763789.26	64.25276
493831.68	3763790.94	53.14466	493871.68	3763790.94	51.37820
493911.68	3763790.94	50.48137	493951.68	3763790.94	49.27266
493991.68	3763790.94	48.22274	493797.18	3763832.77	51.88400
493831.68	3763830.94	50.42749	493879.47	3763841.93	48.03025
493919.93	3763833.23	47.18288	493959.93	3763833.23	46.21168
493991.68	3763830.94	45.68371	493806.80	3763861.78	49.85222
493837.18	3763872.77	48.16736	493879.93	3763873.23	46.65359
493919.93	3763873.23	45.35588	493951.68	3763870.94	44.48924
493991.68	3763870.94	43.46248	493698.86	3763930.18	60.86929
493768.32	3763933.84	54.10727	493818.86	3763930.18	47.93148
*** AERMOD - VERSION 22112 ***		*** Pacific Oaks Commerce Center			*** 08/09/23
*** AERMET - VERSION 16216 ***		*** Operational HRA			*** 16:06:22
					PAGE 164

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***

INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,

STCK185	, STCK186	, STCK187	, STCK188	, STCK189	, STCK190	, STCK191	, STCK192	,
STCK193	, STCK194	, STCK195	, STCK196	, STCK197	, STCK198	, STCK200	, STCK201	,
STCK202	, STCK203	, STCK204	, STCK205	, STCK206	, STCK207	, STCK208	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493858.86	3763930.18	45.78841	493898.86	3763930.18	44.68961
493457.84	3763609.86	116.57263	493525.17	3763599.79	108.39097
493422.11	3763559.48	133.59843	493577.15	3763490.71	118.46423
493883.89	3763541.49	81.49638	493955.59	3763538.82	76.68650
493835.39	3763662.82	71.46387	493829.46	3763631.56	75.64142
493828.38	3763601.91	78.57315	493976.18	3763559.07	73.60831
491528.81	3764685.45	71.52365	491492.37	3764681.53	70.91247
491466.58	3764689.94	69.93581	491422.86	3764687.70	69.08444
491347.73	3764689.94	67.27625	491305.68	3764735.35	64.38170
491371.28	3764745.44	65.57589	491418.93	3764745.44	66.48352
491425.10	3764783.00	65.00203	491425.10	3764821.13	63.41100
491426.21	3764859.29	61.85542	491469.74	3764770.90	66.31621
491467.11	3764801.24	64.98226	491465.13	3764846.75	63.03405
491509.98	3764854.67	63.46295	491712.84	3764796.94	69.67810
491619.21	3764887.20	63.83962	491664.06	3764885.52	64.62111
491673.03	3764848.52	66.44201	491743.98	3764792.72	70.41318

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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491873.64    3764761.57    74.36413    491852.57    3764688.25    78.54696
491882.14    3764685.82    79.24421    491761.84    3764685.01    76.82315
491210.93    3764867.93    57.99894    492907.54    3762210.83    231.27058
493010.43    3762262.27    232.68911    493066.63    3762271.77    225.79589
493058.71    3762198.95    190.07510    493122.03    3762213.20    185.08006
493136.53    3762256.24    201.15523    493185.28    3762215.34    176.35001
493229.90    3762216.16    170.35360    493269.57    3762226.49    169.44734
493307.58    3762211.21    158.12846    493348.48    3762252.11    171.80224
493320.38    3762354.16    214.89662    493172.06    3762394.24    268.92846
493315.43    3762427.05    231.07259    493389.31    3762210.74    146.90993
493432.68    3762212.56    141.81245    493449.99    3762256.45    153.63833
493501.64    3762214.65    134.44453    493529.40    3762209.58    130.25104
493630.20    3762370.28    149.15107    493678.95    3762367.39    141.53816
493684.74    3762418.21    149.68820    493745.89    3762402.10    138.97045
493631.33    3762483.93    170.82034    493588.46    3762484.74    177.60685
493546.73    3762478.95    185.10256    493501.69    3762469.45    194.77855
493415.75    3762454.57    210.37157    493121.18    3762459.61    321.73638
493123.99    3762405.87    288.50805    493086.41    3762504.92    380.11292
493153.50    3762482.44    319.91249    493232.88    3762471.91    277.57331
493284.16    3762486.31    263.50714    493384.26    3762551.64    260.74911
493377.24    3762502.11    237.04976    493429.22    3762517.22    234.62275
493286.71    3762563.58    304.79659    493501.92    3762542.69    218.90196
493540.03    3762529.58    199.49588    493573.40    3762561.89    199.61581
493861.01    3762458.94    133.92761    493713.73    3762527.97    162.92155

*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center ***           *** 08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA ***               *** 16:06:22
                                         *** PAGE 165 ***

*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
    INCLUDING SOURCE(S):  STCK180      , STCK181      , STCK182      , STCK183      , STCK184      ,
STCK185      , STCK186      , STCK187      , STCK188      , STCK189      , STCK190      , STCK191      , STCK192      ,
STCK193      , STCK194      , STCK195      , STCK196      , STCK197      , STCK198      , STCK200      , STCK201      ,
STCK202      , STCK203      , STCK204      , STCK205      , STCK206      , STCK207      , STCK208      , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER      IN MICROGRAMS/M**3           **

-----
X-COORD (M)    Y-COORD (M)    CONC          X-COORD (M)    Y-COORD (M)    CONC
-----
493876.08    3762627.69    148.84154    493804.00    3762628.83    160.61614
493729.06    3762577.92    168.35611

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Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 166
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_ROUTE ***
      INCLUDING SOURCE(S):   L0000130   , L0000131   , L0000132   , L0000133   , L0000134   ,
L0000135   , L0000136   , L0000137   , L0000138   , L0000139   , L0000140   , L0000141   , L0000142   ,
L0000143   , L0000144   , L0000145   , L0000146   , L0000147   , L0000148   , L0000149   , L0000150   ,
L0000151   , L0000152   , L0000153   , L0000154   , L0000155   , L0000156   , L0000157   , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490660.00	3763506.00	26.38969	490603.00	3763872.00	3.67002			
490123.00	3763002.00	1.61103	492898.00	3763694.00	0.70529			
490802.00	3763637.00	19.42060	490213.69	3764258.37	1.05732			
490284.95	3764244.96	1.10151	490385.01	3764290.87	1.18695			
490331.30	3764293.47	1.09536	490330.43	3764258.38	1.14855			
490388.04	3764254.05	1.25798	490376.78	3764187.78	1.36878			
490380.68	3764160.49	1.43355	490301.75	3764131.95	1.31881			
490256.36	3764134.07	1.24919	490194.86	3764133.20	1.27330			
490191.82	3764214.20	1.15100	489804.44	3764291.17	0.93808			
490041.44	3764331.23	0.93376	490142.40	3764320.79	0.98212			
490182.40	3764320.79	0.98543	490222.40	3764320.79	0.97309			
490269.72	3764321.25	0.97839	489968.02	3764384.05	0.80997			
490014.63	3764359.96	0.87218	490142.40	3764360.79	0.92061			
489982.40	3764413.17	0.78058	490005.30	3764386.35	0.82479			
490102.40	3764400.79	0.84421	490167.66	3764393.02	0.87738			
489902.40	3764453.17	0.70574	489942.40	3764453.17	0.72145			
489971.52	3764445.01	0.74073	489876.24	3764525.47	0.63642			
490055.79	3764453.17	0.75762	490102.40	3764440.79	0.78726			
490149.93	3764438.10	0.80666	490182.40	3764440.79	0.81358			
490222.40	3764440.79	0.82409	490262.40	3764440.79	0.83332			
489862.40	3764493.17	0.65998	489902.40	3764493.17	0.66882			
489940.25	3764491.02	0.68141	489975.79	3764493.17	0.68889			
490015.79	3764483.45	0.71098	490060.07	3764492.00	0.71443			
490112.20	3764486.98	0.73403	490262.40	3764480.79	0.79092			
489822.40	3764533.17	0.62139	489844.75	3764431.22	0.72152			
489937.74	3764542.89	0.63567	489975.79	3764533.17	0.65156			
490015.79	3764533.17	0.65953	490055.79	3764533.17	0.66966			
490112.20	3764526.98	0.69239	490262.40	3764533.17	0.73680			
489862.40	3764573.17	0.59600	489902.40	3764573.17	0.60385			
489974.24	3764565.40	0.62497	490016.25	3764587.81	0.61558			
490055.79	3764573.17	0.63509	490112.20	3764566.98	0.65477			
490062.40	3764613.17	0.60732	490124.16	3764163.43	1.27874			
490073.58	3764205.74	1.16657	490138.04	3764213.34	1.17534			
490084.16	3764243.43	1.10582	490124.16	3764243.43	1.12350			

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

490079.86	3764284.42	1.02936	490108.96	3764284.42	1.03850
490091.76	3764319.13	0.97056	489993.95	3764226.93	1.06062
491310.50	3764340.98	1.43883	491350.50	3764340.98	1.38731
491390.50	3764340.98	1.33583	491430.50	3764340.98	1.28526
491470.50	3764340.98	1.23363	491510.50	3764340.98	1.18817
491550.50	3764340.98	1.15033	491615.21	3764314.90	1.12810
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center				*** 08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA				*** 16:06:22
					PAGE 167

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***

INCLUDING SOURCE(S): L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,

L0000135	, L0000136	, L0000137	, L0000138	, L0000139	, L0000140	, L0000141	, L0000142	,
L0000143	, L0000144	, L0000145	, L0000146	, L0000147	, L0000148	, L0000149	, L0000150	,
L0000151	, L0000152	, L0000153	, L0000154	, L0000155	, L0000156	, L0000157	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491565.53	3764377.12	1.08683	491670.50	3764340.98	1.05073
491372.32	3764374.69	1.28512	491428.59	3764373.78	1.22689
491497.67	3764376.52	1.15029	491381.36	3764243.60	1.56547
491453.49	3764246.23	1.41906	491503.40	3764266.77	1.31772
491344.82	3764220.20	1.72026	491310.36	3764232.56	1.76365
491784.11	3764379.42	0.93203	491157.40	3764379.19	1.48129
491157.40	3764419.19	1.36024	491157.79	3764450.24	1.27901
491157.01	3764540.36	1.08689	491157.40	3764579.19	1.01660
491157.40	3764619.19	0.95214	491157.40	3764654.13	0.90000
491157.40	3764694.13	0.84130	491157.40	3764739.19	0.78311
491230.23	3764489.18	1.15321	491571.83	3764460.82	0.97332
491611.83	3764460.82	0.94870	491571.83	3764500.82	0.92571
491611.83	3764500.82	0.90523	491571.83	3764540.82	0.87819
491611.83	3764540.82	0.86060	491571.83	3764580.82	0.83394
491612.61	3764576.16	0.82059	491571.83	3764620.82	0.79337
491612.61	3764616.16	0.78000	491570.67	3764655.77	0.76302
491610.67	3764655.77	0.74516	491570.67	3764695.77	0.72917
491621.25	3764696.76	0.70683	491565.98	3764726.91	0.70553
491613.59	3764736.50	0.67726	491565.98	3764766.91	0.67313
491508.77	3764806.59	0.65432	491565.98	3764806.91	0.64220
491614.58	3764810.88	0.62796	491565.65	3764853.53	0.60925
491614.58	3764850.88	0.60106	491646.08	3764735.40	0.66614
491096.29	3764739.55	0.78632	491093.84	3764656.50	0.90624
491116.80	3764695.33	0.84012	491108.58	3764481.02	1.22753
491120.07	3764441.14	1.31947	491048.37	3764742.99	0.78829
491004.88	3764743.90	0.78941	490966.89	3764741.61	0.79236
490978.33	3764688.05	0.86509	490938.05	3764688.05	0.86476
490900.05	3764688.97	0.85961	490917.98	3764739.35	0.79571

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

490854.44	3764680.65	0.86218	490854.97	3764738.27	0.78866
490865.21	3764772.20	0.75257	490865.21	3764806.13	0.71805
490797.35	3764736.12	0.78051	490730.03	3764732.89	0.76964
490728.95	3764773.82	0.72390	490731.11	3764822.83	0.67799
490731.64	3764875.07	0.63478	490732.18	3764901.46	0.61471
490765.57	3764900.38	0.62116	490763.42	3764842.21	0.66805
490763.42	3764801.28	0.70479	490807.55	3764683.39	0.84967
490754.77	3764684.47	0.83546	490712.76	3764678.55	0.82938
490642.75	3764673.70	0.80420	490685.87	3764727.69	0.75809
490607.65	3764765.44	0.69570	490562.51	3764719.52	0.71650
490526.71	3764714.07	0.70473	490558.67	3764763.52	0.67733
490563.25	3764630.75	0.80703	490815.43	3764831.58	0.68597

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
 INCLUDING SOURCE(S): L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,
 L0000135 , L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 ,
 L0000143 , L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 ,
 L0000151 , L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490866.60	3764876.82	0.65384	490911.84	3764783.10	0.74622
490917.77	3764828.35	0.70271	490922.62	3764866.59	0.66857
490432.10	3764896.89	0.54003	491162.30	3764771.56	0.74478
491163.22	3764830.63	0.68204	491224.63	3764801.22	0.71311
491666.93	3764489.23	0.88850	491711.35	3764491.98	0.86047
491784.16	3764468.63	0.84461	491815.30	3764483.74	0.81541
491841.40	3764491.98	0.79652	491660.18	3764690.82	0.69656
491722.46	3764688.98	0.67941	491805.34	3764684.86	0.65590
491961.04	3764687.15	0.60879	491923.95	3764620.30	0.66454
491960.14	3764739.04	0.58037	491924.58	3764734.73	0.59125
491829.22	3764739.58	0.61005	491779.12	3764737.43	0.62832
491736.56	3764749.28	0.63283	491969.08	3764897.85	0.50055
491970.45	3764858.47	0.51847	491972.28	3764793.89	0.54900
491911.37	3764826.41	0.54699	492020.83	3764771.00	0.54919
492018.54	3764814.96	0.52897	492019.91	3764866.71	0.50472
492018.54	3764897.39	0.49134	492081.73	3764885.94	0.48409
492135.32	3764892.81	0.47143	493692.09	3764081.07	0.22118
493743.15	3764106.92	0.20850	493636.45	3764184.48	0.19747
493646.36	3764121.69	0.21414	493808.73	3764144.38	0.18959
493726.83	3764139.11	0.20208	493345.46	3764008.14	0.32204
493384.91	3764020.80	0.30874	492428.85	3764057.96	0.73388
493027.63	3764080.47	0.39491	493087.55	3764067.11	0.38768

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

493137.55	3764067.11	0.36827	493187.55	3764067.11	0.34713
493281.75	3764059.72	0.32576	493321.72	3764024.37	0.32256
493388.61	3764062.36	0.28593	493440.72	3764047.59	0.26839
493490.72	3764047.59	0.26825	493540.72	3764047.59	0.26755
493620.95	3764265.29	0.18728	492433.07	3764120.09	0.59408
492987.55	3764117.11	0.38812	492877.25	3764327.02	0.31059
493087.55	3764117.11	0.35942	493187.55	3764117.11	0.32441
493230.68	3764103.38	0.32209	493314.98	3764110.25	0.30280
493356.54	3764094.94	0.29381	493427.65	3764108.14	0.25142
493646.44	3764085.09	0.22557	493495.46	3764108.14	0.24728
493545.46	3764108.14	0.24499	493625.70	3764325.84	0.17983
492416.68	3764185.35	0.55812	492487.27	3764201.75	0.51611
492533.07	3764170.09	0.51154	492421.00	3764152.17	0.57115
492339.43	3764142.64	0.62996	492668.81	3764224.23	0.42301
492733.07	3764170.09	0.44728	493026.86	3764165.58	0.36270
493085.06	3764178.30	0.32476	493137.55	3764167.11	0.31909
493230.68	3764153.38	0.30422	493273.05	3764127.79	0.30598
493345.46	3764158.14	0.27655	493395.46	3764158.14	0.24993
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center				***
*** AERMET - VERSION 16216 ***	*** Operational HRA				***
					08/09/23
					16:06:22
					PAGE 169

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***

INCLUDING SOURCE(S): L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,

L0000135 , L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 ,

L0000143 , L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 ,

L0000151 , L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493769.93	3764158.67	0.19099	493462.57	3764157.52	0.23502
493547.57	3764155.50	0.21410	493625.70	3764375.84	0.17401
492417.14	3764231.87	0.54276	492533.07	3764220.09	0.48831
492583.07	3764220.09	0.46753	492633.07	3764220.09	0.44310
492703.82	3764235.98	0.39917	492769.38	3764243.76	0.37136
492796.85	3764332.25	0.33328	492914.32	3764227.54	0.34669
492994.75	3764214.26	0.34786	493099.98	3764220.84	0.31366
493180.68	3764203.38	0.29631	493237.55	3764217.11	0.26907
493289.35	3764195.11	0.26966	493387.55	3764217.11	0.24594
493437.55	3764217.11	0.22959	493487.55	3764217.11	0.21124
493537.55	3764217.11	0.20641	493628.35	3764454.70	0.16289
492300.14	3764258.23	0.58411	492377.41	3764245.55	0.55793
492537.55	3764267.11	0.47190	492587.55	3764267.11	0.43867
492630.58	3764269.01	0.41198	492310.93	3764175.17	0.62057
492675.80	3764273.97	0.39875	492768.16	3764298.62	0.34934
492833.07	3764270.09	0.34037	492871.24	3764264.75	0.33090

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

492937.21	3764298.77	0.30264	493072.50	3764349.84	0.26062
493123.95	3764239.46	0.30246	493191.14	3764264.42	0.26139
493294.42	3764261.83	0.24998	493344.42	3764261.83	0.24001
493387.55	3764267.11	0.23229	493437.55	3764267.11	0.21865
493487.55	3764267.11	0.20230	493537.55	3764267.11	0.19804
493628.35	3764504.70	0.15662	492378.95	3764323.13	0.52066
492434.50	3764298.81	0.50984	492499.38	3764326.23	0.46459
492552.18	3764320.04	0.45674	492630.58	3764319.01	0.39952
492680.58	3764319.01	0.38702	492730.42	3764303.82	0.36280
492799.88	3764303.13	0.33866	492841.85	3764312.12	0.32405
492906.67	3764296.42	0.31107	492971.85	3764314.71	0.29129
493099.98	3764320.84	0.26084	493191.14	3764314.42	0.25303
493245.76	3764316.77	0.24293	493302.85	3764311.83	0.22607
493537.55	3764317.11	0.19279	493628.35	3764554.70	0.15188
492317.81	3764357.69	0.54545	492387.55	3764367.11	0.51159
492437.55	3764367.11	0.50656	492499.38	3764376.23	0.45016
492553.04	3764367.45	0.44219	492630.58	3764369.01	0.39117
492680.58	3764369.01	0.37890	492795.99	3764368.69	0.32778
492842.30	3764351.81	0.31492	492879.74	3764358.09	0.30424
492930.19	3764357.19	0.29255	493137.55	3764367.11	0.24444
493185.69	3764377.05	0.23488	493218.54	3764337.00	0.24278
493318.79	3764336.52	0.21638	493394.42	3764361.83	0.19889
493487.55	3764367.11	0.18831	493351.05	3764475.47	0.18952
492437.55	3764417.11	0.49136	492498.65	3764437.93	0.43922

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   16:06:22
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 170
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_ROUTE ***
      INCLUDING SOURCE(S):   L0000130   , L0000131   , L0000132   , L0000133   , L0000134   ,
L0000135   , L0000136   , L0000137   , L0000138   , L0000139   , L0000140   , L0000141   , L0000142   ,
L0000143   , L0000144   , L0000145   , L0000146   , L0000147   , L0000148   , L0000149   , L0000150   ,
L0000151   , L0000152   , L0000153   , L0000154   , L0000155   , L0000156   , L0000157   , . . .   ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492549.38	3764426.23	0.42647	492630.58	3764419.01	0.38070
492680.58	3764419.01	0.36665	492294.38	3764073.10	0.73639
492795.99	3764418.69	0.32147	492842.30	3764401.81	0.30896
492910.24	3764401.36	0.29033	492985.12	3764381.63	0.27539
493037.55	3764417.11	0.25633	493087.55	3764417.11	0.24642
493137.55	3764417.11	0.23554	493237.55	3764417.11	0.21591
493287.55	3764417.11	0.20793	493394.42	3764411.83	0.19136
493431.96	3764390.38	0.18974	493487.55	3764417.11	0.17938
493537.55	3764417.11	0.17515	493575.74	3764409.03	0.17423
492387.55	3764467.11	0.48516	492470.86	3764471.11	0.44624
492538.41	3764464.53	0.41741	492588.41	3764464.53	0.38679
492637.55	3764467.11	0.36923	492687.55	3764467.11	0.34761
492737.55	3764467.11	0.33238	492795.99	3764468.69	0.30939
492842.30	3764451.81	0.29877	492875.70	3764430.73	0.29360
492936.78	3764443.64	0.27420	492992.30	3764451.81	0.26065
493024.53	3764479.68	0.24999	493086.20	3764466.66	0.23526
493137.55	3764467.11	0.22572	493179.94	3764465.21	0.21905
493229.31	3764463.94	0.21066	493302.86	3764470.68	0.19564
493387.55	3764467.11	0.18517	493437.55	3764467.11	0.17876
493487.55	3764467.11	0.17351	493537.55	3764467.11	0.16870
493575.74	3764459.03	0.16616	492438.41	3764514.53	0.44993
492524.67	3764505.55	0.40805	492588.41	3764514.53	0.37363
492637.55	3764517.11	0.35646	492687.55	3764517.11	0.32941
492737.55	3764517.11	0.32114	492795.99	3764518.69	0.30237
492843.54	3764508.64	0.28751	492947.64	3764482.74	0.26633
493087.55	3764517.11	0.22659	493137.55	3764517.11	0.21789
493179.94	3764515.21	0.21184	493229.31	3764513.94	0.20590
493302.86	3764520.68	0.19005	493365.11	3764538.21	0.18246
493437.55	3764517.11	0.17329	493487.55	3764517.11	0.16802
493537.55	3764517.11	0.16335	493575.74	3764509.03	0.16073
492488.41	3764564.53	0.39735	492559.02	3764550.79	0.37636
492588.41	3764564.53	0.36263	492687.55	3764567.11	0.32614
492742.83	3764576.61	0.30878	492793.88	3764573.44	0.28909
492837.55	3764567.11	0.27723	493092.78	3764737.59	0.20389

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493029.12	3764581.70	0.23026	492849.90	3764529.83	0.28073
493129.12	3764581.70	0.21289	493171.51	3764579.80	0.20432
493229.31	3764563.94	0.19812	493311.00	3764571.80	0.18402
493365.11	3764588.21	0.17738	493521.41	3764564.01	0.16017
493572.03	3764589.46	0.15326	492544.26	3764606.48	0.36986
492624.14	3764606.07	0.33571	492737.55	3764617.11	0.30261

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***

INCLUDING SOURCE(S): L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,

L0000135	, L0000136	, L0000137	, L0000138	, L0000139	, L0000140	, L0000141	, L0000142	,
L0000143	, L0000144	, L0000145	, L0000146	, L0000147	, L0000148	, L0000149	, L0000150	,
L0000151	, L0000152	, L0000153	, L0000154	, L0000155	, L0000156	, L0000157	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492787.55	3764617.11	0.28351	492837.55	3764617.11	0.27323
492987.55	3764617.11	0.23180	493079.77	3764601.87	0.21784
493129.12	3764631.70	0.20474	493179.94	3764615.21	0.19729
493229.31	3764613.94	0.19054	493311.00	3764621.80	0.17873
493365.11	3764638.21	0.17239	492588.41	3764664.53	0.33448
492638.41	3764664.53	0.31788	492765.12	3764807.33	0.27038
492737.55	3764667.11	0.28789	492787.55	3764667.11	0.27877
492838.28	3764657.61	0.27349	492886.41	3764683.13	0.25190
493016.98	3764333.95	0.27689	493037.55	3764667.11	0.21851
493086.82	3764659.07	0.20967	493137.55	3764667.11	0.19878
493179.94	3764665.21	0.19124	493229.31	3764663.94	0.18428
493311.00	3764671.80	0.17334	493365.11	3764688.21	0.16719
493562.10	3764652.83	0.14876	492737.55	3764717.11	0.27829
492856.55	3764706.15	0.25213	492947.09	3764723.59	0.23635
492979.16	3764704.90	0.22770	493037.55	3764717.11	0.21514
493068.10	3764709.10	0.20881	493137.55	3764717.11	0.19838
493179.94	3764715.21	0.19024	493229.31	3764713.94	0.18273
493273.80	3764729.68	0.17602	493328.24	3764722.08	0.16881
493378.24	3764722.08	0.16304	493578.24	3764722.08	0.14199
492837.55	3764767.11	0.26185	492885.36	3764743.00	0.24656
492937.55	3764767.11	0.23583	492987.55	3764767.11	0.22056
493047.79	3764769.79	0.20998	493016.99	3764738.50	0.21730
493137.55	3764767.11	0.19510	493179.94	3764765.21	0.18762
493229.31	3764763.94	0.18058	493272.16	3764783.43	0.17211
493328.24	3764772.08	0.16440	493378.24	3764772.08	0.15894
493428.24	3764772.08	0.15347	493478.24	3764772.08	0.14822
493528.24	3764772.08	0.14315	493578.24	3764772.08	0.13844
492832.61	3764816.21	0.25979	492882.61	3764816.21	0.24526

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

492956.20	3764815.76	0.22472	493003.91	3764816.41	0.21520
493241.34	3764741.51	0.18034	493088.35	3764810.25	0.19941
493164.94	3764809.93	0.18614	493309.21	3764697.61	0.17190
493234.05	3764800.18	0.17665	493587.55	3764817.11	0.13469
493587.55	3764867.11	0.13138	493502.29	3763508.63	0.47859
493537.21	3763501.02	0.46719	493829.63	3763493.37	0.37460
493869.63	3763493.37	0.36322	493909.63	3763493.37	0.35250
493943.71	3763501.99	0.34141	493983.71	3763501.99	0.33203
493332.14	3763557.50	0.53449	493377.21	3763541.02	0.52085
493423.55	3763530.87	0.50385	493467.36	3763519.46	0.48908
493485.31	3763542.39	0.46827	493537.21	3763552.47	0.44190
493577.21	3763541.02	0.43224	493617.21	3763541.02	0.41775

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***

INCLUDING SOURCE(S):										
L0000135	,	L0000136	,	L0000137	,	L0000138	,	L0000139	,	L0000140
L0000143	,	L0000144	,	L0000145	,	L0000146	,	L0000147	,	L0000148
L0000151	,	L0000152	,	L0000153	,	L0000154	,	L0000155	,	L0000156

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	

493643.47	3763520.41	0.41751	493697.21	3763541.02	0.39204
493653.92	3763557.05	0.39890	493848.61	3763531.21	0.35655
493923.65	3763543.07	0.33273	493948.02	3763571.10	0.31851
493997.18	3763552.77	0.31370	493258.48	3763580.38	0.55877
493297.21	3763570.24	0.54409	493330.24	3763586.09	0.51639
493377.21	3763581.02	0.49568	493408.97	3763585.14	0.47840
493444.36	3763581.66	0.46393	493472.17	3763575.59	0.45527
493514.87	3763564.96	0.44390	493584.09	3763577.81	0.41106
493624.09	3763592.01	0.38899	493659.51	3763599.34	0.37619
493697.21	3763581.02	0.37517	493737.21	3763581.02	0.36342
493779.85	3763606.47	0.34151	493916.10	3763586.30	0.32205
493963.65	3763614.87	0.30366	493997.18	3763592.77	0.30214
493259.12	3763629.26	0.51860	493297.21	3763621.02	0.51124
493337.21	3763621.02	0.49233	493377.21	3763621.02	0.47266
493417.21	3763621.02	0.45299	493439.81	3763631.77	0.43354
493491.05	3763625.85	0.41388	493544.61	3763620.04	0.40027
493635.83	3763633.82	0.36230	493605.10	3763646.50	0.36351
493678.74	3763627.43	0.35746	493598.28	3763610.48	0.38794
493730.19	3763628.92	0.34167	493379.75	3763660.38	0.43682
493419.75	3763660.38	0.42785	493459.75	3763660.38	0.39482
493321.60	3763650.24	0.46796	493523.90	3763648.34	0.38538
493563.90	3763648.34	0.36855	493625.99	3763680.25	0.33515

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493664.09	3763672.01	0.33592	493690.34	3763674.76	0.33063
493743.36	3763665.41	0.31953	493785.99	3763650.49	0.32009
493877.18	3763672.77	0.29324	493646.44	3763721.31	0.31139
493697.21	3763701.02	0.31489	493828.51	3763720.45	0.27186
493911.68	3763710.94	0.26605	493951.68	3763710.94	0.26142
493665.46	3763749.26	0.29770	493831.68	3763750.94	0.25752
493911.68	3763750.94	0.24915	493951.68	3763750.94	0.24231
493991.68	3763750.94	0.23738	493659.12	3763789.26	0.28005
493831.68	3763790.94	0.24404	493871.68	3763790.94	0.23788
493911.68	3763790.94	0.23420	493951.68	3763790.94	0.22962
493991.68	3763790.94	0.22550	493797.18	3763832.77	0.23796
493831.68	3763830.94	0.23306	493879.47	3763841.93	0.22408
493919.93	3763833.23	0.22124	493959.93	3763833.23	0.21739
493991.68	3763830.94	0.21522	493806.80	3763861.78	0.22963
493837.18	3763872.77	0.22321	493879.93	3763873.23	0.21777
493919.93	3763873.23	0.21304	493951.68	3763870.94	0.20991
493991.68	3763870.94	0.20596	493698.86	3763930.18	0.25765
493768.32	3763933.84	0.23715	493818.86	3763930.18	0.21869
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center				*** 08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA				*** 16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***

INCLUDING SOURCE(S): L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,

L0000135 , L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 ,

L0000143 , L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 ,

L0000151 , L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493858.86	3763930.18	0.21166	493898.86	3763930.18	0.20760
493457.84	3763609.86	0.43940	493525.17	3763599.79	0.41955
493422.11	3763559.48	0.48681	493577.15	3763490.71	0.45604
493883.89	3763541.49	0.34300	493955.59	3763538.82	0.32686
493835.39	3763662.82	0.30729	493829.46	3763631.56	0.32183
493828.38	3763601.91	0.33256	493976.18	3763559.07	0.31632
491528.81	3764685.45	0.75353	491492.37	3764681.53	0.76933
491466.58	3764689.94	0.76946	491422.86	3764687.70	0.78481
491347.73	3764689.94	0.80569	491305.68	3764735.35	0.76983
491371.28	3764745.44	0.73456	491418.93	3764745.44	0.72503
491425.10	3764783.00	0.68930	491425.10	3764821.13	0.65775
491426.21	3764859.29	0.63002	491469.74	3764770.90	0.69178
491467.11	3764801.24	0.66603	491465.13	3764846.75	0.63223
491509.98	3764854.67	0.61876	491712.84	3764796.94	0.60993
491619.21	3764887.20	0.57730	491664.06	3764885.52	0.56873
491673.03	3764848.52	0.58888	491743.98	3764792.72	0.60512

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

491873.64	3764761.57	0.58920	491852.57	3764688.25	0.63823
491882.14	3764685.82	0.63131	491761.84	3764685.01	0.67058
491210.93	3764867.93	0.64583	492907.54	3762210.83	0.40620
493010.43	3762262.27	0.39555	493066.63	3762271.77	0.38767
493058.71	3762198.95	0.35608	493122.03	3762213.20	0.34916
493136.53	3762256.24	0.36383	493185.28	3762215.34	0.34054
493229.90	3762216.16	0.33511	493269.57	3762226.49	0.33565
493307.58	3762211.21	0.32353	493348.48	3762252.11	0.34371
493320.38	3762354.16	0.38921	493172.06	3762394.24	0.42657
493315.43	3762427.05	0.39584	493389.31	3762210.74	0.31202
493432.68	3762212.56	0.30661	493449.99	3762256.45	0.32298
493501.64	3762214.65	0.29861	493529.40	3762209.58	0.29351
493630.20	3762370.28	0.32088	493678.95	3762367.39	0.31199
493684.74	3762418.21	0.32393	493745.89	3762402.10	0.31084
493631.33	3762483.93	0.35087	493588.46	3762484.74	0.35630
493546.73	3762478.95	0.36250	493501.69	3762469.45	0.37113
493415.75	3762454.57	0.38112	493121.18	3762459.61	0.45959
493123.99	3762405.87	0.43793	493086.41	3762504.92	0.50123
493153.50	3762482.44	0.45800	493232.88	3762471.91	0.42943
493284.16	3762486.31	0.42082	493384.26	3762551.64	0.43402
493377.24	3762502.11	0.40489	493429.22	3762517.22	0.41227
493286.71	3762563.58	0.46055	493501.92	3762542.69	0.40289
493540.03	3762529.58	0.38096	493573.40	3762561.89	0.38630
493861.01	3762458.94	0.30837	493713.73	3762527.97	0.34668

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*** AERMOD - VERSION 22112 ***      *** Pacific Oaks Commerce Center          ***      08/09/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
    INCLUDING SOURCE(S):  L0000130      , L0000131      , L0000132      , L0000133      , L0000134      ,
    L0000135      , L0000136      , L0000137      , L0000138      , L0000139      , L0000140      , L0000141      , L0000142      ,
    L0000143      , L0000144      , L0000145      , L0000146      , L0000147      , L0000148      , L0000149      , L0000150      ,
    L0000151      , L0000152      , L0000153      , L0000154      , L0000155      , L0000156      , L0000157      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493876.08	3762627.69	0.34265	493804.00	3762628.83	0.35688
493729.06	3762577.92	0.35865			

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Pacific Oaks Commerce Center      ***      08/09/23
*** AERMET - VERSION 16216 ***      *** Operational HRA              ***      16:06:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490660.00	3763506.00	3.18533	490603.00	3763872.00	1.97286
490123.00	3763002.00	1.56937	492898.00	3763694.00	0.32201
490802.00	3763637.00	2.96848	490213.69	3764258.37	1.09807
490284.95	3764244.96	1.10005	490385.01	3764290.87	0.97755
490331.30	3764293.47	0.99488	490330.43	3764258.38	1.05878
490388.04	3764254.05	1.04414	490376.78	3764187.78	1.17965
490380.68	3764160.49	1.23576	490301.75	3764131.95	1.31944
490256.36	3764134.07	1.32492	490194.86	3764133.20	1.33776
490191.82	3764214.20	1.18417	489804.44	3764291.17	0.99622
490041.44	3764331.23	1.01820	490142.40	3764320.79	1.01159
490182.40	3764320.79	1.00058	490222.40	3764320.79	0.98819
490269.72	3764321.25	0.97067	489968.02	3764384.05	0.87461
490014.63	3764359.96	0.97989	490142.40	3764360.79	0.94864
489982.40	3764413.17	0.85219	490005.30	3764386.35	0.89013
490102.40	3764400.79	0.89978	490167.66	3764393.02	0.89227
489902.40	3764453.17	0.78141	489942.40	3764453.17	0.80503
489971.52	3764445.01	0.87001	489876.24	3764525.47	0.79043
490055.79	3764453.17	0.83902	490102.40	3764440.79	0.84307
490149.93	3764438.10	0.83262	490182.40	3764440.79	0.81841
490222.40	3764440.79	0.80466	490262.40	3764440.79	0.79017
489862.40	3764493.17	0.75560	489902.40	3764493.17	0.76050
489940.25	3764491.02	0.81800	489975.79	3764493.17	0.80712
490015.79	3764483.45	0.80961	490060.07	3764492.00	0.78687
490112.20	3764486.98	0.77823	490262.40	3764480.79	0.73614
489822.40	3764533.17	0.74096	489844.75	3764431.22	0.79895
489937.74	3764542.89	0.75631	489975.79	3764533.17	0.75844
490015.79	3764533.17	0.74803	490055.79	3764533.17	0.73693
490112.20	3764526.98	0.72775	490262.40	3764533.17	0.67059
489862.40	3764573.17	0.73925	489902.40	3764573.17	0.73022
489974.24	3764565.40	0.72114	490016.25	3764587.81	0.68458
490055.79	3764573.17	0.68997	490112.20	3764566.98	0.68035
490062.40	3764613.17	0.64382	490124.16	3764163.43	1.28942
490073.58	3764205.74	1.21867	490138.04	3764213.34	1.19636
490084.16	3764243.43	1.15284	490124.16	3764243.43	1.14604
490079.86	3764284.42	1.08500	490108.96	3764284.42	1.07917
490091.76	3764319.13	1.02632	489993.95	3764226.93	1.14779
491310.50	3764340.98	0.42674	491350.50	3764340.98	0.41057

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

491390.50	3764340.98	0.39527	491430.50	3764340.98	0.38088	
491470.50	3764340.98	0.36731	491510.50	3764340.98	0.35438	
491550.50	3764340.98	0.34204	491615.21	3764314.90	0.33894	
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center				***	08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA				***	16:06:22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491565.53	3764377.12	0.31680	491670.50	3764340.98	0.30920
491372.32	3764374.69	0.37628	491428.59	3764373.78	0.35824
491497.67	3764376.52	0.33565	491381.36	3764243.60	0.49198
491453.49	3764246.23	0.45429	491503.40	3764266.77	0.41308
491344.82	3764220.20	0.53977	491310.36	3764232.56	0.54377
491784.11	3764379.42	0.26727	491157.40	3764379.19	0.45709
491157.40	3764419.19	0.42093	491157.79	3764450.24	0.39556
491157.01	3764540.36	0.33460	491157.40	3764579.19	0.31275
491157.40	3764619.19	0.29265	491157.40	3764654.13	0.27684
491157.40	3764694.13	0.26049	491157.40	3764739.19	0.24398
491230.23	3764489.18	0.34485	491571.83	3764460.82	0.27528
491611.83	3764460.82	0.26743	491571.83	3764500.82	0.25928
491611.83	3764500.82	0.25222	491571.83	3764540.82	0.24494
491611.83	3764540.82	0.23857	491571.83	3764580.82	0.23195
491612.61	3764576.16	0.22749	491571.83	3764620.82	0.22007
491612.61	3764616.16	0.21609	491570.67	3764655.77	0.21066
491610.67	3764655.77	0.20596	491570.67	3764695.77	0.20059
491621.25	3764696.76	0.19497	491565.98	3764726.91	0.19381
491613.59	3764736.50	0.18702	491565.98	3764766.91	0.18511
491508.77	3764806.59	0.18240	491565.98	3764806.91	0.17709
491614.58	3764810.88	0.17212	491565.65	3764853.53	0.16849
491614.58	3764850.88	0.16502	491646.08	3764735.40	0.18416
491096.29	3764739.55	0.25425	491093.84	3764656.50	0.28924
491116.80	3764695.33	0.26777	491108.58	3764481.02	0.38931
491120.07	3764441.14	0.41685	491048.37	3764742.99	0.26150
491004.88	3764743.90	0.26930	490966.89	3764741.61	0.27777
490978.33	3764688.05	0.30006	490938.05	3764688.05	0.30948
490900.05	3764688.97	0.31826	490917.98	3764739.35	0.28893
490854.44	3764680.65	0.33464	490854.97	3764738.27	0.30347
490865.21	3764772.20	0.28504	490865.21	3764806.13	0.27029
490797.35	3764736.12	0.31819	490730.03	3764732.89	0.33679
490728.95	3764773.82	0.31462	490731.11	3764822.83	0.29002
490731.64	3764875.07	0.26719	490732.18	3764901.46	0.25668
490765.57	3764900.38	0.25132	490763.42	3764842.21	0.27484

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

490763.42	3764801.28	0.29320	490807.55	3764683.39	0.34557	
490754.77	3764684.47	0.35952	490712.76	3764678.55	0.37551	
490642.75	3764673.70	0.40012	490685.87	3764727.69	0.35161	
490607.65	3764765.44	0.34943	490562.51	3764719.52	0.39181	
490526.71	3764714.07	0.40627	490558.67	3764763.52	0.36366	
490563.25	3764630.75	0.46038	490815.43	3764831.58	0.26928	
*** AERMOD - VERSION 22112 ***		*** Pacific Oaks Commerce Center			***	08/09/23
*** AERMET - VERSION 16216 ***		*** Operational HRA			***	16:06:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490866.60	3764876.82	0.24304	490911.84	3764783.10	0.27089
490917.77	3764828.35	0.25194	490922.62	3764866.59	0.23762
490432.10	3764896.89	0.31856	491162.30	3764771.56	0.23244
491163.22	3764830.63	0.21472	491224.63	3764801.22	0.21484
491666.93	3764489.23	0.24705	491711.35	3764491.98	0.23911
491784.16	3764468.63	0.23567	491815.30	3764483.74	0.22662
491841.40	3764491.98	0.22071	491660.18	3764690.82	0.19230
491722.46	3764688.98	0.18640	491805.34	3764684.86	0.17939
491961.04	3764687.15	0.16557	491923.95	3764620.30	0.18115
491960.14	3764739.04	0.15706	491924.58	3764734.73	0.16043
491829.22	3764739.58	0.16722	491779.12	3764737.43	0.17173
491736.56	3764749.28	0.17318	491969.08	3764897.85	0.13444
491970.45	3764858.47	0.13930	491972.28	3764793.89	0.14796
491911.37	3764826.41	0.14737	492020.83	3764771.00	0.14799
492018.54	3764814.96	0.14205	492019.91	3764866.71	0.13533
492018.54	3764897.39	0.13173	492081.73	3764885.94	0.12964
492135.32	3764892.81	0.12609	493692.09	3764081.07	0.11944
493743.15	3764106.92	0.11359	493636.45	3764184.48	0.10626
493646.36	3764121.69	0.11485	493808.73	3764144.38	0.10478
493726.83	3764139.11	0.10982	493345.46	3764008.14	0.15925
493384.91	3764020.80	0.15408	492428.85	3764057.96	0.23591
493027.63	3764080.47	0.16902	493087.55	3764067.11	0.17090
493137.55	3764067.11	0.16647	493187.55	3764067.11	0.16077
493281.75	3764059.72	0.15634	493321.72	3764024.37	0.15797
493388.61	3764062.36	0.14288	493440.72	3764047.59	0.13749
493490.72	3764047.59	0.13815	493540.72	3764047.59	0.13860
493620.95	3764265.29	0.10016	492433.07	3764120.09	0.20300
492987.55	3764117.11	0.16186	492877.25	3764327.02	0.12306
493087.55	3764117.11	0.15753	493187.55	3764117.11	0.14931
493230.68	3764103.38	0.15088	493314.98	3764110.25	0.14581
493356.54	3764094.94	0.14394	493427.65	3764108.14	0.12819

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493646.44	3764085.09	0.12077	493495.46	3764108.14	0.12744	
493545.46	3764108.14	0.12711	493625.70	3764325.84	0.09589	
492416.68	3764185.35	0.19161	492487.27	3764201.75	0.17990	
492533.07	3764170.09	0.17997	492421.00	3764152.17	0.19636	
492339.43	3764142.64	0.21254	492668.81	3764224.23	0.15574	
492733.07	3764170.09	0.16561	493026.86	3764165.58	0.15254	
493085.06	3764178.30	0.14157	493137.55	3764167.11	0.14259	
493230.68	3764153.38	0.14158	493273.05	3764127.79	0.14496	
493345.46	3764158.14	0.13428	493395.46	3764158.14	0.12526	

*** AERMOD - VERSION 22112 *** *** Pacific Oaks Commerce Center *** 08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493769.93	3764158.67	0.10482	493462.57	3764157.52	0.12052
493547.57	3764155.50	0.11320	493625.70	3764375.84	0.09250
492417.14	3764231.87	0.18515	492533.07	3764220.09	0.17207
492583.07	3764220.09	0.16691	492633.07	3764220.09	0.16093
492703.82	3764235.98	0.14916	492769.38	3764243.76	0.14185
492796.85	3764332.25	0.12847	492914.32	3764227.54	0.13890
492994.75	3764214.26	0.14339	493099.98	3764220.84	0.13632
493180.68	3764203.38	0.13437	493237.55	3764217.11	0.12606
493289.35	3764195.11	0.12872	493387.55	3764217.11	0.12142
493437.55	3764217.11	0.11614	493487.55	3764217.11	0.10977
493537.55	3764217.11	0.10835	493628.35	3764454.70	0.08644
492300.14	3764258.23	0.19498	492377.41	3764245.55	0.18825
492537.55	3764267.11	0.16577	492587.55	3764267.11	0.15792
492630.58	3764269.01	0.15110	492310.93	3764175.17	0.20932
492675.80	3764273.97	0.14756	492768.16	3764298.62	0.13376
492833.07	3764270.09	0.13296	492871.24	3764264.75	0.13113
492937.21	3764298.77	0.12300	493072.50	3764349.84	0.11200
493123.95	3764239.46	0.13256	493191.14	3764264.42	0.11984
493294.42	3764261.83	0.11903	493344.42	3764261.83	0.11670
493387.55	3764267.11	0.11460	493437.55	3764267.11	0.11040
493487.55	3764267.11	0.10491	493537.55	3764267.11	0.10376
493628.35	3764504.70	0.08289	492378.95	3764323.13	0.17481
492434.50	3764298.81	0.17316	492499.38	3764326.23	0.16131
492552.18	3764320.04	0.15902	492630.58	3764319.01	0.14613
492680.58	3764319.01	0.14290	492730.42	3764303.82	0.13713
492799.88	3764303.13	0.13089	492841.85	3764312.12	0.12692
492906.67	3764296.42	0.12486	492971.85	3764314.71	0.11989
493099.98	3764320.84	0.11416	493191.14	3764314.42	0.11480

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493245.76	3764316.77	0.11298	493302.85	3764311.83	0.10889
493537.55	3764317.11	0.10043	493628.35	3764554.70	0.07995
492317.81	3764357.69	0.17701	492387.55	3764367.11	0.16864
492437.55	3764367.11	0.16581	492499.38	3764376.23	0.15517
492553.04	3764367.45	0.15304	492630.58	3764369.01	0.14200
492680.58	3764369.01	0.13883	492795.99	3764368.69	0.12585
492842.30	3764351.81	0.12306	492879.74	3764358.09	0.12025
492930.19	3764357.19	0.11772	493137.55	3764367.11	0.10817
493185.69	3764377.05	0.10610	493218.54	3764337.00	0.11129
493318.79	3764336.52	0.10494	493394.42	3764361.83	0.09941
493487.55	3764367.11	0.09681	493351.05	3764475.47	0.09145
492437.55	3764417.11	0.15879	492498.65	3764437.93	0.14860

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Pacific Oaks Commerce Center   ***   08/09/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492549.38	3764426.23	0.14627	492630.58	3764419.01	0.13727
492680.58	3764419.01	0.13377	492294.38	3764073.10	0.24280
492795.99	3764418.69	0.12259	492842.30	3764401.81	0.11992
492910.24	3764401.36	0.11532	492985.12	3764381.63	0.11293
493037.55	3764417.11	0.10715	493087.55	3764417.11	0.10540
493137.55	3764417.11	0.10338	493237.55	3764417.11	0.09974
493287.55	3764417.11	0.09832	493394.42	3764411.83	0.09508
493431.96	3764390.38	0.09583	493487.55	3764417.11	0.09208
493537.55	3764417.11	0.09113	493575.74	3764409.03	0.09140
492387.55	3764467.11	0.15496	492470.86	3764471.11	0.14743
492538.41	3764464.53	0.14235	492588.41	3764464.53	0.13654
492637.55	3764467.11	0.13236	492687.55	3764467.11	0.12744
492737.55	3764467.11	0.12366	492795.99	3764468.69	0.11781
492842.30	3764451.81	0.11560	492875.70	3764430.73	0.11499
492936.78	3764443.64	0.10966	492992.30	3764451.81	0.10632
493024.53	3764479.68	0.10286	493086.20	3764466.66	0.10020
493137.55	3764467.11	0.09848	493179.94	3764465.21	0.09750
493229.31	3764463.94	0.09608	493302.86	3764470.68	0.09263
493387.55	3764467.11	0.09096	493437.55	3764467.11	0.08961
493487.55	3764467.11	0.08851	493537.55	3764467.11	0.08741
493575.74	3764459.03	0.08709	492438.41	3764514.53	0.14486
492524.67	3764505.55	0.13837	492588.41	3764514.53	0.13133
492637.55	3764517.11	0.12733	492687.55	3764517.11	0.12147
492737.55	3764517.11	0.11913	492795.99	3764518.69	0.11439
492843.54	3764508.64	0.11089	492947.64	3764482.74	0.10638
493087.55	3764517.11	0.09595	493137.55	3764517.11	0.09436
493179.94	3764515.21	0.09349	493229.31	3764513.94	0.09280
493302.86	3764520.68	0.08907	493365.11	3764538.21	0.08728
493437.55	3764517.11	0.08615	493487.55	3764517.11	0.08509
493537.55	3764517.11	0.08411	493575.74	3764509.03	0.08381
492488.41	3764564.53	0.13362	492559.02	3764550.79	0.13009
492588.41	3764564.53	0.12656	492687.55	3764567.11	0.11855
492742.83	3764576.61	0.11403	492793.88	3764573.44	0.10940
492837.55	3764567.11	0.10650	493092.78	3764737.59	0.08332
493029.12	3764581.70	0.09414	492849.90	3764529.83	0.10847
493129.12	3764581.70	0.09063	493171.51	3764579.80	0.08892
493229.31	3764563.94	0.08867	493311.00	3764571.80	0.08560

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493365.11	3764588.21	0.08399	493521.41	3764564.01	0.08147	
493572.03	3764589.46	0.07897	492544.26	3764606.48	0.12583	
492624.14	3764606.07	0.11939	492737.55	3764617.11	0.11119	
*** AERMOD - VERSION 22112 ***	*** Pacific Oaks Commerce Center					*** 08/09/23
*** AERMET - VERSION 16216 ***	*** Operational HRA					*** 16:06:22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492787.55	3764617.11	0.10672	492837.55	3764617.11	0.10401
492987.55	3764617.11	0.09322	493079.77	3764601.87	0.09067
493129.12	3764631.70	0.08678	493179.94	3764615.21	0.08588
493229.31	3764613.94	0.08475	493311.00	3764621.80	0.08235
493365.11	3764638.21	0.08084	492588.41	3764664.53	0.11674
492638.41	3764664.53	0.11334	492765.12	3764807.33	0.09729
492737.55	3764667.11	0.10641	492787.55	3764667.11	0.10396
492838.28	3764657.61	0.10271	492886.41	3764683.13	0.09675
493016.98	3764333.95	0.11601	493037.55	3764667.11	0.08864
493086.82	3764659.07	0.08686	493137.55	3764667.11	0.08420
493179.94	3764665.21	0.08266	493229.31	3764663.94	0.08138
493311.00	3764671.80	0.07918	493365.11	3764688.21	0.07772
493562.10	3764652.83	0.07560	492737.55	3764717.11	0.10271
492856.55	3764706.15	0.09631	492947.09	3764723.59	0.09173
492979.16	3764704.90	0.08997	493037.55	3764717.11	0.08650
493068.10	3764709.10	0.08516	493137.55	3764717.11	0.08275
493179.94	3764715.21	0.08104	493229.31	3764713.94	0.07958
493273.80	3764729.68	0.07784	493328.24	3764722.08	0.07668
493378.24	3764722.08	0.07568	493578.24	3764722.08	0.07169
492837.55	3764767.11	0.09641	492885.36	3764743.00	0.09379
492937.55	3764767.11	0.09042	492987.55	3764767.11	0.08664
493047.79	3764769.79	0.08394	493016.99	3764738.50	0.08650
493137.55	3764767.11	0.08059	493179.94	3764765.21	0.07900
493229.31	3764763.94	0.07766	493272.16	3764783.43	0.07528
493328.24	3764772.08	0.07402	493378.24	3764772.08	0.07308
493428.24	3764772.08	0.07210	493478.24	3764772.08	0.07115
493528.24	3764772.08	0.07018	493578.24	3764772.08	0.06924
492832.61	3764816.21	0.09422	492882.61	3764816.21	0.09120
492956.20	3764815.76	0.08650	493003.91	3764816.41	0.08414
493241.34	3764741.51	0.07834	493088.35	3764810.25	0.08038
493164.94	3764809.93	0.07735	493309.21	3764697.61	0.07798
493234.05	3764800.18	0.07569	493587.55	3764817.11	0.06702
493587.55	3764867.11	0.06476	493502.29	3763508.63	0.31316
493537.21	3763501.02	0.31069	493829.63	3763493.37	0.26994

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493869.63	3763493.37	0.26396	493909.63	3763493.37	0.25827	
493943.71	3763501.99	0.24998	493983.71	3763501.99	0.24500	
493332.14	3763557.50	0.31983	493377.21	3763541.02	0.32014	
493423.55	3763530.87	0.31653	493467.36	3763519.46	0.31403	
493485.31	3763542.39	0.29611	493537.21	3763552.47	0.28103	
493577.21	3763541.02	0.28049	493617.21	3763541.02	0.27400	
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493643.47	3763520.41	0.28057	493697.21	3763541.02	0.26259
493653.92	3763557.05	0.26084	493848.61	3763531.21	0.24985
493923.65	3763543.07	0.23472	493948.02	3763571.10	0.22124
493997.18	3763552.77	0.22302	493258.48	3763580.38	0.32081
493297.21	3763570.24	0.31873	493330.24	3763586.09	0.30190
493377.21	3763581.02	0.29491	493408.97	3763585.14	0.28633
493444.36	3763581.66	0.28109	493472.17	3763575.59	0.27924
493514.87	3763564.96	0.27777	493584.09	3763577.81	0.25952
493624.09	3763592.01	0.24567	493659.51	3763599.34	0.23871
493697.21	3763581.02	0.24367	493737.21	3763581.02	0.23851
493779.85	3763606.47	0.22261	493916.10	3763586.30	0.21987
493963.65	3763614.87	0.20558	493997.18	3763592.77	0.20893
493259.12	3763629.26	0.28725	493297.21	3763621.02	0.28863
493337.21	3763621.02	0.28143	493377.21	3763621.02	0.27331
493417.21	3763621.02	0.26478	493439.81	3763631.77	0.25295
493491.05	3763625.85	0.24588	493544.61	3763620.04	0.24248
493635.83	3763633.82	0.22333	493605.10	3763646.50	0.22048
493678.74	3763627.43	0.22382	493598.28	3763610.48	0.24015
493730.19	3763628.92	0.21673	493379.75	3763660.38	0.24592
493419.75	3763660.38	0.24393	493459.75	3763660.38	0.22775
493321.60	3763650.24	0.26051	493523.90	3763648.34	0.22803
493563.90	3763648.34	0.22085	493625.99	3763680.25	0.20105
493664.09	3763672.01	0.20424	493690.34	3763674.76	0.20209
493743.36	3763665.41	0.19917	493785.99	3763650.49	0.20333
493877.18	3763672.77	0.18812	493646.44	3763721.31	0.18432
493697.21	3763701.02	0.19036	493828.51	3763720.45	0.16913
493911.68	3763710.94	0.16921	493951.68	3763710.94	0.16769
493665.46	3763749.26	0.17494	493831.68	3763750.94	0.15863
493911.68	3763750.94	0.15604	493951.68	3763750.94	0.15323
493991.68	3763750.94	0.15141	493659.12	3763789.26	0.16225
493831.68	3763790.94	0.14821	493871.68	3763790.94	0.14587

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

493911.68	3763790.94	0.14474	493951.68	3763790.94	0.14312
493991.68	3763790.94	0.14170	493797.18	3763832.77	0.14126
493831.68	3763830.94	0.13961	493879.47	3763841.93	0.13523
493919.93	3763833.23	0.13510	493959.93	3763833.23	0.13381
493991.68	3763830.94	0.13338	493806.80	3763861.78	0.13535
493837.18	3763872.77	0.13202	493879.93	3763873.23	0.13003
493919.93	3763873.23	0.12833	493951.68	3763870.94	0.12741
493991.68	3763870.94	0.12603	493698.86	3763930.18	0.14243
493768.32	3763933.84	0.13384	493818.86	3763930.18	0.12615

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493858.86	3763930.18	0.12340	493898.86	3763930.18	0.12202
493457.84	3763609.86	0.26155	493525.17	3763599.79	0.25634
493422.11	3763559.48	0.29829	493577.15	3763490.71	0.30951
493883.89	3763541.49	0.24021	493955.59	3763538.82	0.23285
493835.39	3763662.82	0.19618	493829.46	3763631.56	0.20898
493828.38	3763601.91	0.22006	493976.18	3763559.07	0.22292
491528.81	3764685.45	0.20797	491492.37	3764681.53	0.21347
491466.58	3764689.94	0.21447	491422.86	3764687.70	0.22081
491347.73	3764689.94	0.23064	491305.68	3764735.35	0.22278
491371.28	3764745.44	0.21159	491418.93	3764745.44	0.20579
491425.10	3764783.00	0.19599	491425.10	3764821.13	0.18745
491426.21	3764859.29	0.17942	491469.74	3764770.90	0.19398
491467.11	3764801.24	0.18756	491465.13	3764846.75	0.17838
491509.98	3764854.67	0.17293	491712.84	3764796.94	0.16656
491619.21	3764887.20	0.15866	491664.06	3764885.52	0.15567
491673.03	3764848.52	0.16092	491743.98	3764792.72	0.16478
491873.64	3764761.57	0.15994	491852.57	3764688.25	0.17452
491882.14	3764685.82	0.17239	491761.84	3764685.01	0.18341
491210.93	3764867.93	0.19927	492907.54	3762210.83	0.63447
493010.43	3762262.27	0.67786	493066.63	3762271.77	0.67914
493058.71	3762198.95	0.58182	493122.03	3762213.20	0.58694
493136.53	3762256.24	0.63648	493185.28	3762215.34	0.57911
493229.90	3762216.16	0.57267	493269.57	3762226.49	0.57863
493307.58	3762211.21	0.55329	493348.48	3762252.11	0.60192
493320.38	3762354.16	0.73425	493172.06	3762394.24	0.84251
493315.43	3762427.05	0.79570	493389.31	3762210.74	0.53461
493432.68	3762212.56	0.52607	493449.99	3762256.45	0.56754
493501.64	3762214.65	0.51255	493529.40	3762209.58	0.50217

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

493630.20	3762370.28	0.59682	493678.95	3762367.39	0.57624
493684.74	3762418.21	0.61111	493745.89	3762402.10	0.57685
493631.33	3762483.93	0.68493	493588.46	3762484.74	0.70418
493546.73	3762478.95	0.72168	493501.69	3762469.45	0.74144
493415.75	3762454.57	0.76975	493121.18	3762459.61	0.97720
493123.99	3762405.87	0.87922	493086.41	3762504.92	1.12001
493153.50	3762482.44	0.99280	493232.88	3762471.91	0.90964
493284.16	3762486.31	0.89341	493384.26	3762551.64	0.92402
493377.24	3762502.11	0.84968	493429.22	3762517.22	0.85237
493286.71	3762563.58	1.02175	493501.92	3762542.69	0.82437
493540.03	3762529.58	0.77283	493573.40	3762561.89	0.78010
493861.01	3762458.94	0.56844	493713.73	3762527.97	0.67004

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493876.08	3762627.69	0.62599	493804.00	3762628.83	0.66656
493729.06	3762577.92	0.69081			

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID				AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
B1_TR_ON	1ST HIGHEST VALUE IS	6.77258	AT (	490802.00,	3763637.00,	615.15,	670.07,	0.00)	DC
	2ND HIGHEST VALUE IS	5.50508	AT (	490660.00,	3763506.00,	610.22,	670.07,	0.00)	DC
	3RD HIGHEST VALUE IS	4.26279	AT (	490603.00,	3763872.00,	616.75,	616.75,	0.00)	DC
	4TH HIGHEST VALUE IS	2.52590	AT (	490301.75,	3764131.95,	623.44,	690.82,	0.00)	DC
	5TH HIGHEST VALUE IS	2.50709	AT (	490256.36,	3764134.07,	626.64,	690.82,	0.00)	DC
	6TH HIGHEST VALUE IS	2.49244	AT (	490194.86,	3764133.20,	632.95,	690.82,	0.00)	DC
	7TH HIGHEST VALUE IS	2.39799	AT (	490380.68,	3764160.49,	619.36,	690.82,	0.00)	DC
	8TH HIGHEST VALUE IS	2.35927	AT (	490124.16,	3764163.43,	642.79,	690.82,	0.00)	DC
	9TH HIGHEST VALUE IS	2.27281	AT (	490376.78,	3764187.78,	619.80,	690.82,	0.00)	DC
	10TH HIGHEST VALUE IS	2.20015	AT (	490073.58,	3764205.74,	648.38,	690.82,	0.00)	DC
B1_ROUTE	1ST HIGHEST VALUE IS	31.90324	AT (	490660.00,	3763506.00,	610.22,	670.07,	0.00)	DC
	2ND HIGHEST VALUE IS	23.90057	AT (	490802.00,	3763637.00,	615.15,	670.07,	0.00)	DC
	3RD HIGHEST VALUE IS	4.40280	AT (	490603.00,	3763872.00,	616.75,	616.75,	0.00)	DC
	4TH HIGHEST VALUE IS	1.95224	AT (	491310.36,	3764232.56,	625.21,	664.27,	0.00)	DC
	5TH HIGHEST VALUE IS	1.89470	AT (	490123.00,	3763002.00,	597.04,	683.34,	0.00)	DC
	6TH HIGHEST VALUE IS	1.89034	AT (	491344.82,	3764220.20,	626.04,	664.74,	0.00)	DC
	7TH HIGHEST VALUE IS	1.69885	AT (	491381.36,	3764243.60,	626.70,	664.74,	0.00)	DC
	8TH HIGHEST VALUE IS	1.66538	AT (	490380.68,	3764160.49,	619.36,	690.82,	0.00)	DC
	9TH HIGHEST VALUE IS	1.65564	AT (	491157.40,	3764379.19,	622.01,	622.01,	0.00)	DC
	10TH HIGHEST VALUE IS	1.58645	AT (	490376.78,	3764187.78,	619.80,	690.82,	0.00)	DC
B1_IDLE	1ST HIGHEST VALUE IS	925.37597	AT (	490802.00,	3763637.00,	615.15,	670.07,	0.00)	DC
	2ND HIGHEST VALUE IS	621.04042	AT (	490660.00,	3763506.00,	610.22,	670.07,	0.00)	DC
	3RD HIGHEST VALUE IS	378.66390	AT (	490603.00,	3763872.00,	616.75,	616.75,	0.00)	DC
	4TH HIGHEST VALUE IS	224.55423	AT (	491344.82,	3764220.20,	626.04,	664.74,	0.00)	DC
	5TH HIGHEST VALUE IS	224.19459	AT (	491453.49,	3764246.23,	629.36,	664.77,	0.00)	DC
	6TH HIGHEST VALUE IS	218.66992	AT (	491503.40,	3764266.77,	629.34,	665.39,	0.00)	DC
	7TH HIGHEST VALUE IS	218.34516	AT (	491381.36,	3764243.60,	626.70,	664.74,	0.00)	DC
	8TH HIGHEST VALUE IS	216.30459	AT (	491310.36,	3764232.56,	625.21,	664.27,	0.00)	DC
	9TH HIGHEST VALUE IS	205.32070	AT (	491615.21,	3764314.90,	630.94,	665.39,	0.00)	DC
	10TH HIGHEST VALUE IS	198.76477	AT (	492294.38,	3764073.10,	681.14,	681.14,	0.00)	DC
B2_IDLE	1ST HIGHEST VALUE IS	380.11292	AT (	493086.41,	3762504.92,	705.88,	705.88,	0.00)	DC
	2ND HIGHEST VALUE IS	321.73638	AT (	493121.18,	3762459.61,	708.18,	708.18,	0.00)	DC
	3RD HIGHEST VALUE IS	319.91249	AT (	493153.50,	3762482.44,	709.79,	709.79,	0.00)	DC
	4TH HIGHEST VALUE IS	304.79659	AT (	493286.71,	3762563.58,	712.36,	712.36,	0.00)	DC

**Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)**

5TH HIGHEST VALUE IS	288.50805 AT (	493123.99,	3762405.87,	707.14,	707.14,	0.00)	DC
6TH HIGHEST VALUE IS	277.57331 AT (	493232.88,	3762471.91,	712.20,	712.20,	0.00)	DC
7TH HIGHEST VALUE IS	268.92846 AT (	493172.06,	3762394.24,	706.90,	706.90,	0.00)	DC
8TH HIGHEST VALUE IS	263.50714 AT (	493284.16,	3762486.31,	713.85,	713.85,	0.00)	DC
9TH HIGHEST VALUE IS	260.74911 AT (	493384.26,	3762551.64,	713.07,	715.40,	0.00)	DC
10TH HIGHEST VALUE IS	237.04976 AT (493377.24,	3762502.11,	715.91,	715.91,	0.00)	DC

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
B2_ROUTE	1ST HIGHEST VALUE IS	26.38969 AT (	490660.00, 3763506.00,	610.22, 670.07,	0.00) DC
	2ND HIGHEST VALUE IS	19.42060 AT (	490802.00, 3763637.00,	615.15, 670.07,	0.00) DC
	3RD HIGHEST VALUE IS	3.67002 AT (	490603.00, 3763872.00,	616.75, 616.75,	0.00) DC
	4TH HIGHEST VALUE IS	1.76365 AT (	491310.36, 3764232.56,	625.21, 664.27,	0.00) DC
	5TH HIGHEST VALUE IS	1.72026 AT (	491344.82, 3764220.20,	626.04, 664.74,	0.00) DC
	6TH HIGHEST VALUE IS	1.61103 AT (	490123.00, 3763002.00,	597.04, 683.34,	0.00) DC
	7TH HIGHEST VALUE IS	1.56547 AT (	491381.36, 3764243.60,	626.70, 664.74,	0.00) DC
	8TH HIGHEST VALUE IS	1.48129 AT (	491157.40, 3764379.19,	622.01, 622.01,	0.00) DC
	9TH HIGHEST VALUE IS	1.43883 AT (	491310.50, 3764340.98,	622.88, 664.27,	0.00) DC
	10TH HIGHEST VALUE IS	1.43355 AT (	490380.68, 3764160.49,	619.36, 690.82,	0.00) DC
B2_TR_ON	1ST HIGHEST VALUE IS	3.18533 AT (	490660.00, 3763506.00,	610.22, 670.07,	0.00) DC
	2ND HIGHEST VALUE IS	2.96848 AT (	490802.00, 3763637.00,	615.15, 670.07,	0.00) DC
	3RD HIGHEST VALUE IS	1.97286 AT (	490603.00, 3763872.00,	616.75, 616.75,	0.00) DC
	4TH HIGHEST VALUE IS	1.56937 AT (	490123.00, 3763002.00,	597.04, 683.34,	0.00) DC
	5TH HIGHEST VALUE IS	1.33776 AT (	490194.86, 3764133.20,	632.95, 690.82,	0.00) DC
	6TH HIGHEST VALUE IS	1.32492 AT (	490256.36, 3764134.07,	626.64, 690.82,	0.00) DC
	7TH HIGHEST VALUE IS	1.31944 AT (	490301.75, 3764131.95,	623.44, 690.82,	0.00) DC
	8TH HIGHEST VALUE IS	1.28942 AT (	490124.16, 3764163.43,	642.79, 690.82,	0.00) DC
	9TH HIGHEST VALUE IS	1.23576 AT (	490380.68, 3764160.49,	619.36, 690.82,	0.00) DC
	10TH HIGHEST VALUE IS	1.21867 AT (	490073.58, 3764205.74,	648.38, 690.82,	0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Model Output, Operation - Pacific Oaks Commerce Center Unit Emission Rates (1 g/s)

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** Message Summary : AERMOD Model Execution ***

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----- Summary of Total Messages -----

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A Total of          0 Fatal Error Message(s)
A Total of         358 Warning Message(s)
A Total of         388 Informational Message(s)

A Total of         43848 Hours Were Processed

A Total of          191 Calm Hours Identified

A Total of          197 Missing Hours Identified ( 0.45 Percent)

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***** FATAL ERROR MESSAGES *****
***   NONE   ***

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***** WARNING MESSAGES *****

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SO W320	772	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	773	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	774	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	775	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	776	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	777	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	778	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	779	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	780	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	781	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	782	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	783	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	784	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	785	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	786	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	787	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	788	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	789	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	790	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	791	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	792	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	793	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	794	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	795	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	796	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	797	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS

Model Output, Operation - Pacific Oaks Commerce Center
Unit Emission Rates (1 g/s)

SO W320	1422	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1423	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1424	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1425	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1426	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1427	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1428	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1429	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1430	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1431	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1432	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1433	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1434	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1435	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1436	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1437	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1438	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1439	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1440	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1441	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1442	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1443	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1444	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1445	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	14033	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	14033	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

*** AERMOD Finishes Successfully ***

Control Pathway

AERMOD

Dispersion Options

Titles Freeway Corridor Specific Plan – Buildout 2045 Operational HRA	
Dispersion Options <input checked="" type="checkbox"/> Regulatory Default <input type="checkbox"/> Non-Default Options	Dispersion Coefficient Urban Population: Name (Optional): Roughness Length:
	Output Type <input checked="" type="checkbox"/> Concentration <input type="checkbox"/> Total Deposition (Dry & Wet) <input type="checkbox"/> Dry Deposition <input type="checkbox"/> Wet Deposition
	Plume Depletion <input type="checkbox"/> Dry Removal <input type="checkbox"/> Wet Removal
	Output Warnings <input type="checkbox"/> No Output Warnings <input type="checkbox"/> Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type Averaging Time Options Hours <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8 <input type="checkbox"/> 12 <input type="checkbox"/> 24 <input type="checkbox"/> Month <input checked="" type="checkbox"/> Period <input type="checkbox"/> Annual	Exponential Decay Half-life of 4 hrs will be used
Flagpole Receptors <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Default Height = 0.00 m	Terrain Height Options <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Elevated SO: Meters RE: Meters TG: Meters

Optional Files



Re-Start File



Init File



Multi-Year Analyses



Event Input File



Error Listing File

Detailed Error Listing File

Filename: OpFuture.err

Source Pathway - Source Inputs

AERMOD

Point Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional) [m]	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK1	491492.94	3763425.24	676.17	4.15	1.00000	366.00	51.70	0.10
POINT	STCK2	491496.79	3763425.07	676.14	4.15	1.00000	366.00	51.70	0.10
POINT	STCK3	491500.73	3763425.01	675.59	4.15	1.00000	366.00	51.70	0.10
POINT	STCK4	491505.24	3763425.01	674.84	4.15	1.00000	366.00	51.70	0.10
POINT	STCK5	491509.71	3763425.00	674.09	4.15	1.00000	366.00	51.70	0.10
POINT	STCK6	491514.17	3763425.00	673.35	4.15	1.00000	366.00	51.70	0.10
POINT	STCK7	491518.47	3763425.00	672.63	4.15	1.00000	366.00	51.70	0.10
POINT	STCK8	491464.73	3763425.69	676.22	4.15	1.00000	366.00	51.70	0.10
POINT	STCK9	491468.58	3763425.52	676.28	4.15	1.00000	366.00	51.70	0.10
POINT	STCK10	491472.51	3763425.46	676.33	4.15	1.00000	366.00	51.70	0.10
POINT	STCK11	491477.03	3763425.46	676.29	4.15	1.00000	366.00	51.70	0.10
POINT	STCK12	491481.50	3763425.45	676.25	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional) [m]	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK13	491485.96	3763425.45	676.22	4.15	1.00000	366.00	51.70	0.10
POINT	STCK14	491525.37	3763424.92	671.58	4.15	1.00000	366.00	51.70	0.10
POINT	STCK15	491529.22	3763424.75	671.12	4.15	1.00000	366.00	51.70	0.10
POINT	STCK16	491533.15	3763424.69	670.63	4.15	1.00000	366.00	51.70	0.10
POINT	STCK17	491537.66	3763424.69	670.03	4.15	1.00000	366.00	51.70	0.10
POINT	STCK18	491542.14	3763424.68	669.45	4.15	1.00000	366.00	51.70	0.10
POINT	STCK19	491546.60	3763424.68	668.86	4.15	1.00000	366.00	51.70	0.10
POINT	STCK20	491550.90	3763424.68	669.00	4.15	1.00000	366.00	51.70	0.10
POINT	STCK21	491558.03	3763424.05	670.63	4.15	1.00000	366.00	51.70	0.10
POINT	STCK22	491561.88	3763423.88	671.42	4.15	1.00000	366.00	51.70	0.10
POINT	STCK23	491565.82	3763423.82	672.17	4.15	1.00000	366.00	51.70	0.10
POINT	STCK24	491570.33	3763423.82	673.02	4.15	1.00000	366.00	51.70	0.10
POINT	STCK25	491574.80	3763423.81	673.82	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK26	491579.26	3763423.81	674.23	4.15	1.00000	366.00	51.70	0.10
POINT	STCK27	491583.56	3763423.81	674.62	4.15	1.00000	366.00	51.70	0.10
POINT	STCK28	491589.05	3763424.20	675.04	4.15	1.00000	366.00	51.70	0.10
POINT	STCK29	491592.90	3763424.03	675.43	4.15	1.00000	366.00	51.70	0.10
POINT	STCK30	491596.83	3763423.97	675.81	4.15	1.00000	366.00	51.70	0.10
POINT	STCK31	491601.35	3763423.97	676.04	4.15	1.00000	366.00	51.70	0.10
POINT	STCK32	491605.82	3763423.96	675.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK33	491610.28	3763423.96	675.62	4.15	1.00000	366.00	51.70	0.10
POINT	STCK34	491614.58	3763423.96	675.42	4.15	1.00000	366.00	51.70	0.10
POINT	STCK35	491621.71	3763423.33	675.25	4.15	1.00000	366.00	51.70	0.10
POINT	STCK36	491625.56	3763423.16	675.12	4.15	1.00000	366.00	51.70	0.10
POINT	STCK37	491629.50	3763423.10	674.20	4.15	1.00000	366.00	51.70	0.10
POINT	STCK38	491634.01	3763423.10	673.11	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK39	491638.48	3763423.09	672.02	4.15	1.00000	366.00	51.70	0.10
POINT	STCK40	491642.94	3763423.09	670.94	4.15	1.00000	366.00	51.70	0.10
POINT	STCK41	491647.24	3763423.09	669.89	4.15	1.00000	366.00	51.70	0.10
POINT	STCK42	491653.21	3763423.23	668.70	4.15	1.00000	366.00	51.70	0.10
POINT	STCK43	491657.07	3763423.06	668.54	4.15	1.00000	366.00	51.70	0.10
POINT	STCK44	491661.00	3763423.00	668.32	4.15	1.00000	366.00	51.70	0.10
POINT	STCK45	491665.51	3763423.00	668.04	4.15	1.00000	366.00	51.70	0.10
POINT	STCK46	491669.98	3763422.99	667.76	4.15	1.00000	366.00	51.70	0.10
POINT	STCK47	491674.45	3763422.99	667.47	4.15	1.00000	366.00	51.70	0.10
POINT	STCK48	491678.74	3763422.99	667.20	4.15	1.00000	366.00	51.70	0.10
POINT	STCK49	491685.88	3763422.36	667.07	4.15	1.00000	366.00	51.70	0.10
POINT	STCK50	491689.73	3763422.19	666.89	4.15	1.00000	366.00	51.70	0.10
POINT	STCK51	491693.66	3763422.13	666.66	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK52	491698.17	3763422.13	666.35	4.15	1.00000	366.00	51.70	0.10
POINT	STCK53	491702.65	3763422.12	666.04	4.15	1.00000	366.00	51.70	0.10
POINT	STCK54	491707.11	3763422.12	665.34	4.15	1.00000	366.00	51.70	0.10
POINT	STCK55	491711.40	3763422.12	664.67	4.15	1.00000	366.00	51.70	0.10
POINT	STCK56	491716.89	3763422.26	663.74	4.15	1.00000	366.00	51.70	0.10
POINT	STCK57	491720.75	3763422.10	663.21	4.15	1.00000	366.00	51.70	0.10
POINT	STCK58	491724.68	3763422.03	662.63	4.15	1.00000	366.00	51.70	0.10
POINT	STCK59	491729.19	3763422.03	662.08	4.15	1.00000	366.00	51.70	0.10
POINT	STCK60	491733.66	3763422.02	662.15	4.15	1.00000	366.00	51.70	0.10
POINT	STCK61	491738.13	3763422.02	662.22	4.15	1.00000	366.00	51.70	0.10
POINT	STCK62	491742.42	3763422.02	662.29	4.15	1.00000	366.00	51.70	0.10
POINT	STCK63	491749.56	3763421.39	662.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK64	491753.41	3763421.23	662.80	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK65	491757.34	3763421.16	663.37	4.15	1.00000	366.00	51.70	0.10
POINT	STCK66	491761.85	3763421.16	664.08	4.15	1.00000	366.00	51.70	0.10
POINT	STCK67	491766.33	3763421.15	664.79	4.15	1.00000	366.00	51.70	0.10
POINT	STCK68	491770.79	3763421.15	665.49	4.15	1.00000	366.00	51.70	0.10
POINT	STCK69	491775.09	3763421.15	666.17	4.15	1.00000	366.00	51.70	0.10
POINT	STCK70	491780.67	3763421.30	666.93	4.15	1.00000	366.00	51.70	0.10
POINT	STCK71	491784.53	3763421.13	667.40	4.15	1.00000	366.00	51.70	0.10
POINT	STCK72	491788.46	3763421.07	667.84	4.15	1.00000	366.00	51.70	0.10
POINT	STCK73	491792.97	3763421.07	668.31	4.15	1.00000	366.00	51.70	0.10
POINT	STCK74	491797.44	3763421.06	668.78	4.15	1.00000	366.00	51.70	0.10
POINT	STCK75	491801.91	3763421.06	669.24	4.15	1.00000	366.00	51.70	0.10
POINT	STCK76	491806.20	3763421.06	669.74	4.15	1.00000	366.00	51.70	0.10
POINT	STCK77	491813.34	3763420.43	671.04	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK78	491817.19	3763420.26	671.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK79	491821.12	3763420.20	672.30	4.15	1.00000	366.00	51.70	0.10
POINT	STCK80	491825.63	3763420.20	672.99	4.15	1.00000	366.00	51.70	0.10
POINT	STCK81	491830.11	3763420.19	673.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK82	491834.57	3763420.19	673.41	4.15	1.00000	366.00	51.70	0.10
POINT	STCK83	491838.86	3763420.19	672.96	4.15	1.00000	366.00	51.70	0.10
POINT	STCK84	491844.93	3763420.43	672.27	4.15	1.00000	366.00	51.70	0.10
POINT	STCK85	491848.79	3763420.26	671.90	4.15	1.00000	366.00	51.70	0.10
POINT	STCK86	491852.72	3763420.20	671.49	4.15	1.00000	366.00	51.70	0.10
POINT	STCK87	491857.23	3763420.20	670.99	4.15	1.00000	366.00	51.70	0.10
POINT	STCK88	491861.70	3763420.19	670.34	4.15	1.00000	366.00	51.70	0.10
POINT	STCK89	491866.17	3763420.19	669.69	4.15	1.00000	366.00	51.70	0.10
POINT	STCK90	491870.46	3763420.19	669.07	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK91	491877.60	3763419.56	668.19	4.15	1.00000	366.00	51.70	0.10
POINT	STCK92	491881.45	3763419.39	667.67	4.15	1.00000	366.00	51.70	0.10
POINT	STCK93	491885.38	3763419.33	667.31	4.15	1.00000	366.00	51.70	0.10
POINT	STCK94	491889.89	3763419.33	666.93	4.15	1.00000	366.00	51.70	0.10
POINT	STCK95	491894.37	3763419.32	666.56	4.15	1.00000	366.00	51.70	0.10
POINT	STCK96	491898.83	3763419.32	666.19	4.15	1.00000	366.00	51.70	0.10
POINT	STCK97	491903.13	3763419.32	665.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK98	491908.91	3763419.20	665.62	4.15	1.00000	366.00	51.70	0.10
POINT	STCK99	491912.77	3763419.03	666.21	4.15	1.00000	366.00	51.70	0.10
POINT	STCK100	491916.70	3763418.97	666.78	4.15	1.00000	366.00	51.70	0.10
POINT	STCK101	491921.21	3763418.97	667.42	4.15	1.00000	366.00	51.70	0.10
POINT	STCK102	491925.68	3763418.96	668.06	4.15	1.00000	366.00	51.70	0.10
POINT	STCK103	491544.67	3763221.95	659.22	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK104	491524.24	3763222.16	659.31	4.15	1.00000	366.00	51.70	0.10
POINT	STCK105	491528.76	3763222.16	659.28	4.15	1.00000	366.00	51.70	0.10
POINT	STCK106	491533.23	3763222.15	659.25	4.15	1.00000	366.00	51.70	0.10
POINT	STCK107	491537.69	3763222.15	659.23	4.15	1.00000	366.00	51.70	0.10
POINT	STCK108	491577.10	3763221.63	667.24	4.15	1.00000	366.00	51.70	0.10
POINT	STCK109	491580.95	3763221.46	668.06	4.15	1.00000	366.00	51.70	0.10
POINT	STCK110	491584.88	3763221.40	668.89	4.15	1.00000	366.00	51.70	0.10
POINT	STCK111	491589.40	3763221.40	669.86	4.15	1.00000	366.00	51.70	0.10
POINT	STCK112	491593.87	3763221.39	670.81	4.15	1.00000	366.00	51.70	0.10
POINT	STCK113	491598.33	3763221.39	671.77	4.15	1.00000	366.00	51.70	0.10
POINT	STCK114	491548.53	3763221.78	659.23	4.15	1.00000	366.00	51.70	0.10
POINT	STCK115	491602.63	3763221.39	672.37	4.15	1.00000	366.00	51.70	0.10
POINT	STCK116	491609.76	3763220.76	673.07	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional) [m]	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK117	491613.61	3763220.59	673.46	4.15	1.00000	366.00	51.70	0.10
POINT	STCK118	491617.55	3763220.53	673.87	4.15	1.00000	366.00	51.70	0.10
POINT	STCK119	491622.06	3763220.53	674.33	4.15	1.00000	366.00	51.70	0.10
POINT	STCK120	491626.53	3763220.52	674.71	4.15	1.00000	366.00	51.70	0.10
POINT	STCK121	491630.99	3763220.52	674.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK122	491635.29	3763220.52	674.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK123	491640.78	3763220.90	675.07	4.15	1.00000	366.00	51.70	0.10
POINT	STCK124	491644.63	3763220.74	675.19	4.15	1.00000	366.00	51.70	0.10
POINT	STCK125	491552.46	3763221.72	660.36	4.15	1.00000	366.00	51.70	0.10
POINT	STCK126	491648.57	3763220.67	675.30	4.15	1.00000	366.00	51.70	0.10
POINT	STCK127	491653.08	3763220.67	675.31	4.15	1.00000	366.00	51.70	0.10
POINT	STCK128	491657.55	3763220.66	675.17	4.15	1.00000	366.00	51.70	0.10
POINT	STCK129	491662.01	3763220.66	675.03	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK130	491666.31	3763220.66	674.90	4.15	1.00000	366.00	51.70	0.10
POINT	STCK131	491673.44	3763220.03	674.78	4.15	1.00000	366.00	51.70	0.10
POINT	STCK132	491677.30	3763219.87	674.67	4.15	1.00000	366.00	51.70	0.10
POINT	STCK133	491681.23	3763219.80	674.34	4.15	1.00000	366.00	51.70	0.10
POINT	STCK134	491685.74	3763219.80	673.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK135	491690.21	3763219.79	673.56	4.15	1.00000	366.00	51.70	0.10
POINT	STCK136	491556.97	3763221.72	661.66	4.15	1.00000	366.00	51.70	0.10
POINT	STCK137	491694.68	3763219.79	673.18	4.15	1.00000	366.00	51.70	0.10
POINT	STCK138	491698.97	3763219.79	672.81	4.15	1.00000	366.00	51.70	0.10
POINT	STCK139	491704.94	3763219.94	672.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK140	491708.80	3763219.77	673.04	4.15	1.00000	366.00	51.70	0.10
POINT	STCK141	491712.73	3763219.71	673.38	4.15	1.00000	366.00	51.70	0.10
POINT	STCK142	491717.24	3763219.71	673.75	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK143	491721.71	3763219.70	674.13	4.15	1.00000	366.00	51.70	0.10
POINT	STCK144	491726.18	3763219.70	674.50	4.15	1.00000	366.00	51.70	0.10
POINT	STCK145	491730.47	3763219.70	674.98	4.15	1.00000	366.00	51.70	0.10
POINT	STCK146	491737.61	3763219.07	676.03	4.15	1.00000	366.00	51.70	0.10
POINT	STCK147	491561.44	3763221.71	662.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK148	491741.46	3763218.90	676.57	4.15	1.00000	366.00	51.70	0.10
POINT	STCK149	491745.39	3763218.84	677.10	4.15	1.00000	366.00	51.70	0.10
POINT	STCK150	491749.90	3763218.84	677.71	4.15	1.00000	366.00	51.70	0.10
POINT	STCK151	491754.38	3763218.83	678.18	4.15	1.00000	366.00	51.70	0.10
POINT	STCK152	491758.84	3763218.83	677.78	4.15	1.00000	366.00	51.70	0.10
POINT	STCK153	491763.14	3763218.83	677.39	4.15	1.00000	366.00	51.70	0.10
POINT	STCK154	491768.63	3763218.97	676.89	4.15	1.00000	366.00	51.70	0.10
POINT	STCK155	491772.48	3763218.80	676.56	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK156	491776.41	3763218.74	676.21	4.15	1.00000	366.00	51.70	0.10
POINT	STCK157	491780.92	3763218.74	675.58	4.15	1.00000	366.00	51.70	0.10
POINT	STCK158	491565.90	3763221.71	664.24	4.15	1.00000	366.00	51.70	0.10
POINT	STCK159	491785.40	3763218.73	674.53	4.15	1.00000	366.00	51.70	0.10
POINT	STCK160	491789.86	3763218.73	673.47	4.15	1.00000	366.00	51.70	0.10
POINT	STCK161	491794.15	3763218.73	672.46	4.15	1.00000	366.00	51.70	0.10
POINT	STCK162	491801.29	3763218.10	670.84	4.15	1.00000	366.00	51.70	0.10
POINT	STCK163	491805.14	3763217.93	669.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK164	491809.07	3763217.87	669.14	4.15	1.00000	366.00	51.70	0.10
POINT	STCK165	491813.59	3763217.87	668.20	4.15	1.00000	366.00	51.70	0.10
POINT	STCK166	491818.06	3763217.86	667.27	4.15	1.00000	366.00	51.70	0.10
POINT	STCK167	491822.52	3763217.86	666.34	4.15	1.00000	366.00	51.70	0.10
POINT	STCK168	491826.82	3763217.86	665.45	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK169	491570.20	3763221.71	665.47	4.15	1.00000	366.00	51.70	0.10
POINT	STCK170	491832.40	3763218.01	664.30	4.15	1.00000	366.00	51.70	0.10
POINT	STCK171	491836.26	3763217.84	663.57	4.15	1.00000	366.00	51.70	0.10
POINT	STCK172	491840.19	3763217.77	662.81	4.15	1.00000	366.00	51.70	0.10
POINT	STCK173	491844.70	3763217.77	661.93	4.15	1.00000	366.00	51.70	0.10
POINT	STCK174	491849.17	3763217.76	661.06	4.15	1.00000	366.00	51.70	0.10
POINT	STCK175	491853.64	3763217.77	660.20	4.15	1.00000	366.00	51.70	0.10
POINT	STCK176	491857.93	3763217.77	659.99	4.15	1.00000	366.00	51.70	0.10
POINT	STCK177	491516.46	3763222.39	658.88	4.15	1.00000	366.00	51.70	0.10
POINT	STCK178	491520.31	3763222.23	659.14	4.15	1.00000	366.00	51.70	0.10
POINT	STCK180	492143.00	3763090.42	670.92	4.15	1.00000	366.00	51.70	0.10
POINT	STCK181	492144.35	3763087.25	671.81	4.15	1.00000	366.00	51.70	0.10
POINT	STCK182	492146.64	3763083.14	673.08	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional) [m]	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK183	492147.87	3763079.73	674.01	4.15	1.00000	366.00	51.70	0.10
POINT	STCK184	492150.05	3763074.85	675.45	4.15	1.00000	366.00	51.70	0.10
POINT	STCK185	492151.11	3763071.97	676.26	4.15	1.00000	366.00	51.70	0.10
POINT	STCK186	492153.03	3763068.39	677.41	4.15	1.00000	366.00	51.70	0.10
POINT	STCK187	492155.36	3763062.20	679.49	4.15	1.00000	366.00	51.70	0.10
POINT	STCK188	492156.88	3763058.05	680.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK189	492158.16	3763054.68	681.90	4.15	1.00000	366.00	51.70	0.10
POINT	STCK190	492159.63	3763050.59	683.14	4.15	1.00000	366.00	51.70	0.10
POINT	STCK191	492162.03	3763045.86	684.62	4.15	1.00000	366.00	51.70	0.10
POINT	STCK192	492162.82	3763042.99	685.38	4.15	1.00000	366.00	51.70	0.10
POINT	STCK193	492164.19	3763040.31	686.14	4.15	1.00000	366.00	51.70	0.10
POINT	STCK194	492166.54	3763033.20	687.05	4.15	1.00000	366.00	51.70	0.10
POINT	STCK195	492168.10	3763029.36	687.23	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK196	492169.66	3763025.30	687.44	4.15	1.00000	366.00	51.70	0.10
POINT	STCK197	492171.80	3763021.06	687.66	4.15	1.00000	366.00	51.70	0.10
POINT	STCK198	492172.95	3763018.06	687.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK200	492175.25	3763011.68	688.19	4.15	1.00000	366.00	51.70	0.10
POINT	STCK201	492174.03	3763014.83	688.01	4.15	1.00000	366.00	51.70	0.10
POINT	STCK202	492178.54	3763004.06	688.56	4.15	1.00000	366.00	51.70	0.10
POINT	STCK203	492180.00	3762999.77	688.64	4.15	1.00000	366.00	51.70	0.10
POINT	STCK204	492181.76	3762995.65	688.71	4.15	1.00000	366.00	51.70	0.10
POINT	STCK205	492183.52	3762993.12	688.77	4.15	1.00000	366.00	51.70	0.10
POINT	STCK206	492185.12	3762989.00	688.84	4.15	1.00000	366.00	51.70	0.10
POINT	STCK207	492185.60	3762986.32	688.88	4.15	1.00000	366.00	51.70	0.10
POINT	STCK208	492186.72	3762982.71	688.94	4.15	1.00000	366.00	51.70	0.10
POINT	STCK209	492189.60	3762976.33	689.06	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK210	492191.03	3762972.47	689.12	4.15	1.00000	366.00	51.70	0.10
POINT	STCK211	492192.45	3762969.20	689.18	4.15	1.00000	366.00	51.70	0.10
POINT	STCK212	492194.18	3762965.43	689.25	4.15	1.00000	366.00	51.70	0.10
POINT	STCK213	492195.60	3762962.91	689.30	4.15	1.00000	366.00	51.70	0.10
POINT	STCK214	492197.72	3762957.90	689.39	4.15	1.00000	366.00	51.70	0.10
POINT	STCK216	492199.12	3762953.01	689.47	4.15	1.00000	366.00	51.70	0.10
POINT	STCK217	492201.43	3762945.33	689.59	4.15	1.00000	366.00	51.70	0.10
POINT	STCK218	492203.75	3762941.48	689.65	4.15	1.00000	366.00	51.70	0.10
POINT	STCK219	492205.29	3762938.39	689.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK220	492206.45	3762934.55	689.70	4.15	1.00000	366.00	51.70	0.10
POINT	STCK221	492208.39	3762931.48	689.74	4.15	1.00000	366.00	51.70	0.10
POINT	STCK222	492209.17	3762928.41	689.75	4.15	1.00000	366.00	51.70	0.10
POINT	STCK223	492210.72	3762924.97	689.78	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK224	492213.81	3762916.93	689.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK225	492215.34	3762913.90	689.86	4.15	1.00000	366.00	51.70	0.10
POINT	STCK226	492216.48	3762910.81	689.51	4.15	1.00000	366.00	51.70	0.10
POINT	STCK227	492218.03	3762907.16	689.12	4.15	1.00000	366.00	51.70	0.10
POINT	STCK228	492219.56	3762903.15	688.74	4.15	1.00000	366.00	51.70	0.10
POINT	STCK229	492221.10	3762899.13	688.39	4.15	1.00000	366.00	51.70	0.10
POINT	STCK230	492222.93	3762896.36	688.25	4.15	1.00000	366.00	51.70	0.10
POINT	STCK231	492225.46	3762889.81	687.87	4.15	1.00000	366.00	51.70	0.10
POINT	STCK232	492226.49	3762885.98	687.65	4.15	1.00000	366.00	51.70	0.10
POINT	STCK233	492228.56	3762881.34	687.15	4.15	1.00000	366.00	51.70	0.10
POINT	STCK234	492229.88	3762877.67	686.17	4.15	1.00000	366.00	51.70	0.10
POINT	STCK235	492231.75	3762873.93	685.27	4.15	1.00000	366.00	51.70	0.10
POINT	STCK236	492232.91	3762870.28	684.29	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK237	492234.32	3762867.71	683.71	4.15	1.00000	366.00	51.70	0.10
POINT	STCK238	492236.96	3762860.23	681.80	4.15	1.00000	366.00	51.70	0.10
POINT	STCK239	492238.65	3762856.04	680.79	4.15	1.00000	366.00	51.70	0.10
POINT	STCK240	492240.06	3762852.12	679.82	4.15	1.00000	366.00	51.70	0.10
POINT	STCK241	492241.48	3762849.81	679.39	4.15	1.00000	366.00	51.70	0.10
POINT	STCK242	492242.76	3762846.09	678.54	4.15	1.00000	366.00	51.70	0.10
POINT	STCK243	492244.05	3762842.60	677.76	4.15	1.00000	366.00	51.70	0.10
POINT	STCK244	492245.90	3762839.11	677.11	4.15	1.00000	366.00	51.70	0.10
POINT	STCK245	492248.38	3762832.02	675.50	4.15	1.00000	366.00	51.70	0.10
POINT	STCK246	492249.77	3762829.01	674.89	4.15	1.00000	366.00	51.70	0.10
POINT	STCK247	492251.52	3762824.88	674.02	4.15	1.00000	366.00	51.70	0.10
POINT	STCK248	492253.78	3762818.90	673.98	4.15	1.00000	366.00	51.70	0.10
POINT	STCK249	492255.65	3762815.11	675.21	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK250	492256.92	3762811.92	676.16	4.15	1.00000	366.00	51.70	0.10
POINT	STCK251	492257.73	3762809.58	676.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK252	492260.80	3762802.58	678.94	4.15	1.00000	366.00	51.70	0.10
POINT	STCK253	492262.64	3762797.60	680.34	4.15	1.00000	366.00	51.70	0.10
POINT	STCK254	492263.90	3762794.13	681.29	4.15	1.00000	366.00	51.70	0.10
POINT	STCK255	492265.04	3762791.20	682.11	4.15	1.00000	366.00	51.70	0.10
POINT	STCK256	492266.31	3762787.14	681.57	4.15	1.00000	366.00	51.70	0.10
POINT	STCK257	492268.16	3762783.90	680.94	4.15	1.00000	366.00	51.70	0.10
POINT	STCK258	492269.27	3762780.86	680.27	4.15	1.00000	366.00	51.70	0.10
POINT	STCK259	492273.03	3762771.71	678.29	4.15	1.00000	366.00	51.70	0.10
POINT	STCK260	492274.38	3762768.49	677.60	4.15	1.00000	366.00	51.70	0.10
POINT	STCK261	492276.05	3762766.10	677.18	4.15	1.00000	366.00	51.70	0.10
POINT	STCK262	492276.34	3762763.32	676.46	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK263	492277.85	3762759.74	675.69	4.15	1.00000	366.00	51.70	0.10
POINT	STCK264	492279.51	3762755.84	674.76	4.15	1.00000	366.00	51.70	0.10
POINT	STCK265	492280.57	3762752.76	674.02	4.15	1.00000	366.00	51.70	0.10
POINT	STCK266	492283.30	3762744.54	672.11	4.15	1.00000	366.00	51.70	0.10
POINT	STCK267	492285.55	3762740.32	671.36	4.15	1.00000	366.00	51.70	0.10
POINT	STCK268	492286.62	3762737.45	670.78	4.15	1.00000	366.00	51.70	0.10
POINT	STCK269	492287.99	3762733.64	670.03	4.15	1.00000	366.00	51.70	0.10
POINT	STCK270	492289.17	3762730.61	669.48	4.15	1.00000	366.00	51.70	0.10
POINT	STCK271	492481.47	3762804.18	678.10	4.15	1.00000	366.00	51.70	0.10
POINT	STCK272	492481.14	3762807.13	678.64	4.15	1.00000	366.00	51.70	0.10
POINT	STCK273	492479.10	3762810.91	679.34	4.15	1.00000	366.00	51.70	0.10
POINT	STCK274	492477.80	3762814.83	679.98	4.15	1.00000	366.00	51.70	0.10
POINT	STCK276	492476.08	3762818.70	680.54	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK277	492473.03	3762827.02	682.02	4.15	1.00000	366.00	51.70	0.10
POINT	STCK278	492471.44	3762830.66	682.73	4.15	1.00000	366.00	51.70	0.10
POINT	STCK279	492470.88	3762833.28	683.16	4.15	1.00000	366.00	51.70	0.10
POINT	STCK280	492468.81	3762835.93	683.22	4.15	1.00000	366.00	51.70	0.10
POINT	STCK281	492467.76	3762838.88	683.62	4.15	1.00000	366.00	51.70	0.10
POINT	STCK282	492466.08	3762844.57	684.52	4.15	1.00000	366.00	51.70	0.10
POINT	STCK283	492464.47	3762847.81	684.89	4.15	1.00000	366.00	51.70	0.10
POINT	STCK284	492461.32	3762854.13	685.59	4.15	1.00000	366.00	51.70	0.10
POINT	STCK285	492459.85	3762859.57	686.42	4.15	1.00000	366.00	51.70	0.10
POINT	STCK286	492458.53	3762861.48	686.60	4.15	1.00000	366.00	51.70	0.10
POINT	STCK287	492456.93	3762864.27	686.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK288	492456.29	3762868.43	687.81	4.15	1.00000	366.00	51.70	0.10
POINT	STCK289	492453.69	3762872.74	688.53	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK290	492452.12	3762876.93	689.43	4.15	1.00000	366.00	51.70	0.10
POINT	STCK291	492449.52	3762883.47	690.84	4.15	1.00000	366.00	51.70	0.10
POINT	STCK292	492448.60	3762886.06	690.99	4.15	1.00000	366.00	51.70	0.10
POINT	STCK293	492446.98	3762890.25	691.25	4.15	1.00000	366.00	51.70	0.10
POINT	STCK294	492445.58	3762893.00	691.42	4.15	1.00000	366.00	51.70	0.10
POINT	STCK295	492443.51	3762897.20	691.72	4.15	1.00000	366.00	51.70	0.10
POINT	STCK296	492442.29	3762900.36	691.96	4.15	1.00000	366.00	51.70	0.10
POINT	STCK297	492440.76	3762904.09	692.24	4.15	1.00000	366.00	51.70	0.10
POINT	STCK298	492438.06	3762912.06	692.88	4.15	1.00000	366.00	51.70	0.10
POINT	STCK299	492436.77	3762915.87	692.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK300	492435.02	3762919.94	692.85	4.15	1.00000	366.00	51.70	0.10
POINT	STCK301	492433.27	3762923.84	692.75	4.15	1.00000	366.00	51.70	0.10
POINT	STCK302	492432.29	3762926.61	692.68	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK303	492430.35	3762929.92	692.57	4.15	1.00000	366.00	51.70	0.10
POINT	STCK304	492428.98	3762933.41	692.47	4.15	1.00000	366.00	51.70	0.10
POINT	STCK305	492426.80	3762940.16	692.27	4.15	1.00000	366.00	51.70	0.10
POINT	STCK306	492424.99	3762943.61	692.14	4.15	1.00000	366.00	51.70	0.10
POINT	STCK307	492423.69	3762945.78	691.86	4.15	1.00000	366.00	51.70	0.10
POINT	STCK308	492422.50	3762950.90	690.98	4.15	1.00000	366.00	51.70	0.10
POINT	STCK309	492420.50	3762955.03	690.14	4.15	1.00000	366.00	51.70	0.10
POINT	STCK310	492419.21	3762958.82	689.43	4.15	1.00000	366.00	51.70	0.10
POINT	STCK311	492417.53	3762962.46	688.74	4.15	1.00000	366.00	51.70	0.10
POINT	STCK312	492414.26	3762969.49	687.35	4.15	1.00000	366.00	51.70	0.10
POINT	STCK313	492413.22	3762972.90	686.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK314	492411.97	3762976.36	686.07	4.15	1.00000	366.00	51.70	0.10
POINT	STCK315	492411.09	3762978.73	685.76	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK316	492409.01	3762982.93	685.08	4.15	1.00000	366.00	51.70	0.10
POINT	STCK317	492407.84	3762986.47	684.49	4.15	1.00000	366.00	51.70	0.10
POINT	STCK318	492405.71	3762990.50	683.64	4.15	1.00000	366.00	51.70	0.10
POINT	STCK319	492402.89	3762998.35	681.91	4.15	1.00000	366.00	51.70	0.10
POINT	STCK320	492401.47	3763001.25	681.11	4.15	1.00000	366.00	51.70	0.10
POINT	STCK321	492399.50	3763006.01	679.77	4.15	1.00000	366.00	51.70	0.10
POINT	STCK322	492398.35	3763009.24	679.49	4.15	1.00000	366.00	51.70	0.10
POINT	STCK323	492396.63	3763012.82	679.06	4.15	1.00000	366.00	51.70	0.10
POINT	STCK324	492395.70	3763016.33	678.82	4.15	1.00000	366.00	51.70	0.10
POINT	STCK325	492393.92	3763019.68	678.45	4.15	1.00000	366.00	51.70	0.10
POINT	STCK326	492391.01	3763026.64	677.89	4.15	1.00000	366.00	51.70	0.10
POINT	STCK327	492389.91	3763030.52	677.59	4.15	1.00000	366.00	51.70	0.10
POINT	STCK328	492388.52	3763033.52	677.21	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK329	492387.09	3763037.03	676.78	4.15	1.00000	366.00	51.70	0.10
POINT	STCK330	492385.57	3763040.17	676.56	4.15	1.00000	366.00	51.70	0.10
POINT	STCK331	492384.47	3763043.62	676.45	4.15	1.00000	366.00	51.70	0.10
POINT	STCK332	492382.45	3763047.57	676.12	4.15	1.00000	366.00	51.70	0.10
POINT	STCK333	492379.55	3763054.66	675.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK334	492378.13	3763059.02	675.48	4.15	1.00000	366.00	51.70	0.10
POINT	STCK335	492376.68	3763062.86	675.24	4.15	1.00000	366.00	51.70	0.10
POINT	STCK336	492374.98	3763067.12	674.93	4.15	1.00000	366.00	51.70	0.10
POINT	STCK337	492372.97	3763070.49	674.17	4.15	1.00000	366.00	51.70	0.10
POINT	STCK338	492371.82	3763074.38	673.54	4.15	1.00000	366.00	51.70	0.10
POINT	STCK339	492370.13	3763077.50	672.88	4.15	1.00000	366.00	51.70	0.10
POINT	STCK340	492367.94	3763083.52	671.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK341	492367.12	3763086.51	671.56	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK342	492365.27	3763089.99	670.93	4.15	1.00000	366.00	51.70	0.10
POINT	STCK343	492363.64	3763093.56	670.33	4.15	1.00000	366.00	51.70	0.10
POINT	STCK344	492362.25	3763098.05	669.70	4.15	1.00000	366.00	51.70	0.10
POINT	STCK345	492360.53	3763101.28	668.86	4.15	1.00000	366.00	51.70	0.10
POINT	STCK346	492358.89	3763105.06	667.95	4.15	1.00000	366.00	51.70	0.10
POINT	STCK347	492356.01	3763112.08	666.47	4.15	1.00000	366.00	51.70	0.10
POINT	STCK348	492354.54	3763116.24	665.72	4.15	1.00000	366.00	51.70	0.10
POINT	STCK349	492352.93	3763120.39	665.02	4.15	1.00000	366.00	51.70	0.10
POINT	STCK350	492351.17	3763122.91	664.57	4.15	1.00000	366.00	51.70	0.10
POINT	STCK351	492350.90	3763126.48	664.13	4.15	1.00000	366.00	51.70	0.10
POINT	STCK352	492348.89	3763130.60	663.80	4.15	1.00000	366.00	51.70	0.10
POINT	STCK353	492346.91	3763134.93	663.97	4.15	1.00000	366.00	51.70	0.10
POINT	STCK354	492344.75	3763140.60	664.23	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK355	492343.41	3763144.00	664.40	4.15	1.00000	366.00	51.70	0.10
POINT	STCK356	492342.24	3763147.48	664.57	4.15	1.00000	366.00	51.70	0.10
POINT	STCK357	492340.59	3763150.92	664.69	4.15	1.00000	366.00	51.70	0.10
POINT	STCK358	492339.28	3763154.69	664.82	4.15	1.00000	366.00	51.70	0.10
POINT	STCK359	492336.83	3763159.73	664.91	4.15	1.00000	366.00	51.70	0.10
POINT	STCK360	492335.57	3763162.69	665.48	4.15	1.00000	366.00	51.70	0.10
POINT	STCK363	493764.04	3762828.60	720.98	4.15	1.00000	366.00	51.70	0.10
POINT	STCK364	493764.09	3762824.44	721.17	4.15	1.00000	366.00	51.70	0.10
POINT	STCK365	493764.20	3762820.66	721.35	4.15	1.00000	366.00	51.70	0.10
POINT	STCK366	493764.42	3762816.23	721.40	4.15	1.00000	366.00	51.70	0.10
POINT	STCK367	493764.42	3762812.78	721.44	4.15	1.00000	366.00	51.70	0.10
POINT	STCK368	493764.42	3762808.56	721.48	4.15	1.00000	366.00	51.70	0.10
POINT	STCK369	493764.47	3762800.74	721.55	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK370	493764.62	3762796.62	721.60	4.15	1.00000	366.00	51.70	0.10
POINT	STCK371	493764.77	3762792.89	721.64	4.15	1.00000	366.00	51.70	0.10
POINT	STCK372	493764.84	3762789.01	721.67	4.15	1.00000	366.00	51.70	0.10
POINT	STCK373	493764.84	3762785.01	721.59	4.15	1.00000	366.00	51.70	0.10
POINT	STCK374	493764.87	3762780.77	721.50	4.15	1.00000	366.00	51.70	0.10
POINT	STCK375	493764.82	3762776.65	721.41	4.15	1.00000	366.00	51.70	0.10
POINT	STCK376	493765.09	3762768.72	721.26	4.15	1.00000	366.00	51.70	0.10
POINT	STCK377	493765.22	3762764.92	721.19	4.15	1.00000	366.00	51.70	0.10
POINT	STCK378	493765.35	3762761.12	721.12	4.15	1.00000	366.00	51.70	0.10
POINT	STCK379	493765.49	3762756.99	721.12	4.15	1.00000	366.00	51.70	0.10
POINT	STCK380	493765.55	3762752.79	721.22	4.15	1.00000	366.00	51.70	0.10
POINT	STCK381	493765.69	3762748.86	721.33	4.15	1.00000	366.00	51.70	0.10
POINT	STCK382	493765.75	3762745.06	721.43	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK383	493766.02	3762737.33	721.63	4.15	1.00000	366.00	51.70	0.10
POINT	STCK384	493766.07	3762733.04	721.73	4.15	1.00000	366.00	51.70	0.10
POINT	STCK385	493766.24	3762729.16	721.83	4.15	1.00000	366.00	51.70	0.10
POINT	STCK386	493766.24	3762725.20	721.94	4.15	1.00000	366.00	51.70	0.10
POINT	STCK387	493766.32	3762720.90	722.05	4.15	1.00000	366.00	51.70	0.10
POINT	STCK388	493766.32	3762717.10	722.15	4.15	1.00000	366.00	51.70	0.10
POINT	STCK389	493766.57	3762713.14	722.26	4.15	1.00000	366.00	51.70	0.10
POINT	STCK390	493766.49	3762705.22	722.47	4.15	1.00000	366.00	51.70	0.10
POINT	STCK391	493766.40	3762700.75	722.59	4.15	1.00000	366.00	51.70	0.10
POINT	STCK392	493766.48	3762697.38	722.68	4.15	1.00000	366.00	51.70	0.10
POINT	STCK393	493766.74	3762693.33	722.69	4.15	1.00000	366.00	51.70	0.10
POINT	STCK394	493766.65	3762689.03	722.69	4.15	1.00000	366.00	51.70	0.10
POINT	STCK395	493766.74	3762685.32	722.69	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK396	493766.65	3762681.70	722.69	4.15	1.00000	366.00	51.70	0.10

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: PAREA1 (Bldg1 Truck Area)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
653.17	4.15	0.00001	1.93	33	492003.98	3763165.52
		0.00001			491988.39	3763186.31
		0.00001			491993.59	3763438.38
		0.00001			491981.25	3763449.43
		0.00001			491933.17	3763451.37
		0.00001			491931.87	3763491.00
		0.00001			491549.87	3763495.55
		0.00001			491548.57	3763479.31
		0.00001			491457.62	3763481.26
		0.00001			491456.97	3763461.77
		0.00001			491390.05	3763461.12
		0.00001			491327.04	3763194.76
		0.00001			491343.93	3763188.26
		0.00001			491399.80	3763445.53
		0.00001			491457.62	3763442.93
		0.00001			491457.62	3763424.09
		0.00001			491931.22	3763417.59
		0.00001			491931.22	3763437.73
		0.00001			491963.70	3763437.08
		0.00001			491979.95	3763426.69
		0.00001			491978.00	3763204.50
		0.00001			491966.95	3763193.46
		0.00001			491870.15	3763194.76
		0.00001			491871.45	3763217.50
		0.00001			491509.59	3763224.64
		0.00001			491508.29	3763168.12
		0.00001			491571.96	3763165.52
		0.00001			491570.01	3763149.93
		0.00001			491870.80	3763146.03
		0.00001			491870.15	3763181.76

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PAREA1 (Bldg1 Truck Area)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m ²)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
		0.00001			491968.90	3763179.17
		0.00001			491982.55	3763166.17
		0.00001			491980.60	3763156.43

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PAREA2 (Bldg2 Truck Area)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
647.38	4.15	9.46E-6	1.93	48	491823.65	3763071.32
		9.46E-6			491838.95	3763078.99
		9.46E-6			491847.95	3763047.87
		9.46E-6			491856.90	3763043.02
		9.46E-6			491868.33	3763044.68
		9.46E-6			492084.42	3763128.29
		9.46E-6			492102.10	3763123.82
		9.46E-6			492117.96	3763092.31
		9.46E-6			492140.00	3763100.19
		9.46E-6			492293.96	3762728.84
		9.46E-6			492483.54	3762802.39
		9.46E-6			492332.31	3763172.72
		9.46E-6			492352.59	3763179.98
		9.46E-6			492290.01	3763329.32
		9.46E-6			492278.75	3763332.55
		9.46E-6			492312.49	3763356.70
		9.46E-6			492303.99	3763344.93
		9.46E-6			492367.62	3763187.87
		9.46E-6			492384.75	3763192.86
		9.46E-6			492535.14	3762821.00
		9.46E-6			492520.68	3762814.84
		9.46E-6			492525.12	3762801.99
		9.46E-6			492258.41	3762701.29
		9.46E-6			492251.76	3762718.82
		9.46E-6			492209.07	3762731.74
		9.46E-6			492070.45	3763074.36
		9.46E-6			492103.40	3763087.38
		9.46E-6			492091.10	3763109.53
		9.46E-6			492079.57	3763112.13
		9.46E-6			491859.48	3763029.61
		9.46E-6			491852.04	3763020.85

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PAREA2 (Bldg2 Truck Area)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m ²)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
647.38	4.15	9.46E-6	1.93	48	491852.41	3763008.75
		9.46E-6			492074.71	3762777.80
		9.46E-6			492081.25	3762787.07
		9.46E-6			492050.86	3762818.16
		9.46E-6			492033.80	3762859.17
		9.46E-6			492018.74	3762852.92
		9.46E-6			491999.52	3762902.08
		9.46E-6			491979.09	3762896.15
		9.46E-6			491961.02	3762942.36
		9.46E-6			491942.80	3762934.90
		9.46E-6			491910.73	3763009.31
		9.46E-6			492059.25	3763069.18
		9.46E-6			492163.78	3762805.70
		9.46E-6			492160.15	3762792.29
		9.46E-6			492073.22	3762760.73
		9.46E-6			491847.40	3762990.37
		9.46E-6			491837.86	3763005.74

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PAREA3 (County Line Warehouse Truck Area)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m ²)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
723.85	4.15	0.00009	1.93	16	493818.02	3762603.19
		0.00009			493811.79	3762606.40
		0.00009			493807.77	3762612.20
		0.00009			493806.58	3762687.82
		0.00009			493836.73	3762688.01
		0.00009			493835.76	3762769.51
		0.00009			493820.33	3762769.09
		0.00009			493819.91	3762810.26
		0.00009			493797.72	3762808.64
		0.00009			493797.54	3762841.11
		0.00009			493761.83	3762840.54
		0.00009			493765.07	3762676.08
		0.00009			493792.66	3762676.27
		0.00009			493794.98	3762612.00
		0.00009			493793.08	3762608.21
		0.00009			493790.73	3762605.15

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PAREA4 (BP1)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/(s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
597.51	4.15	6.30E-6	1.93	45	490076.12	3762995.44
		6.30E-6			490285.46	3763179.79
		6.30E-6			490338.58	3763219.37
		6.30E-6			490385.45	3763247.49
		6.30E-6			490438.57	3763194.37
		6.30E-6			490415.66	3763137.09
		6.30E-6			490400.03	3763102.72
		6.30E-6			490376.08	3763071.47
		6.30E-6			490375.04	3763056.89
		6.30E-6			490417.74	3762980.86
		6.30E-6			490427.11	3762971.48
		6.30E-6			490486.48	3762996.48
		6.30E-6			490485.44	3763018.35
		6.30E-6			490497.94	3763035.02
		6.30E-6			490542.72	3763032.93
		6.30E-6			490553.14	3763022.52
		6.30E-6			490543.76	3762972.52
		6.30E-6			490546.89	3762965.23
		6.30E-6			490716.66	3762948.57
		6.30E-6			490733.32	3762944.40
		6.30E-6			490737.49	3762941.28
		6.30E-6			490671.87	3762872.54
		6.30E-6			490659.38	3762874.62
		6.30E-6			490641.67	3762856.91
		6.30E-6			490619.80	3762859.00
		6.30E-6			490595.84	3762838.17
		6.30E-6			490670.83	3762751.72
		6.30E-6			490680.21	3762752.76
		6.30E-6			490733.32	3762802.75
		6.30E-6			490768.74	3762790.25
		6.30E-6			490770.82	3762782.96

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PAREA4 (BP1)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
597.51	4.15	6.30E-6	1.93	45	490734.37	3762750.68
		6.30E-6			490738.53	3762726.72
		6.30E-6			490751.03	3762707.97
		6.30E-6			490776.03	3762705.89
		6.30E-6			490815.61	3762670.48
		6.30E-6			490813.52	3762661.10
		6.30E-6			490559.39	3762661.10
		6.30E-6			490492.73	3762763.17
		6.30E-6			490480.23	3762776.71
		6.30E-6			490397.95	3762827.75
		6.30E-6			490333.37	3762816.29
		6.30E-6			490268.80	3762874.62
		6.30E-6			490209.43	3762926.70
		6.30E-6			490083.41	3762989.19

Source Type: AREA POLY

Source: PAREA5 (BP4)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
669.22	4.15	0.00002	1.93	11	492671.27	3763634.00
		0.00002			493173.46	3763510.70
		0.00002			493141.88	3763471.61
		0.00002			493105.80	3763446.05
		0.00002			493066.71	3763434.02
		0.00002			492984.01	3763446.05
		0.00002			492877.26	3763471.61
		0.00002			492800.57	3763489.65
		0.00002			492735.92	3763509.20
		0.00002			492651.72	3763543.78
		0.00002			492636.69	3763557.31

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PAREA6 (BP5)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
693.57	4.15	0.00002	1.93	14	493129.86	3763740.75
		0.00002			493152.41	3763799.39
		0.00002			493205.03	3763855.02
		0.00002			493266.68	3763886.60
		0.00002			493331.33	3763904.64
		0.00002			493364.41	3763910.65
		0.00002			493409.52	3763909.15
		0.00002			493465.15	3763894.11
		0.00002			493444.10	3763797.89
		0.00002			493408.02	3763766.31
		0.00002			493405.01	3763691.13
		0.00002			493235.11	3763661.06
		0.00002			493229.09	3763671.59
		0.00002			493232.10	3763748.27

Source Type: AREA POLY

Source: PAREA7 (BP6)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
711.52	4.15	0.00002	1.93	9	493592.68	3762889.42
		0.00002			493803.51	3762888.08
		0.00002			493790.83	3762922.77
		0.00002			493800.84	3762941.46
		0.00002			493730.12	3763099.58
		0.00002			493698.76	3763139.61
		0.00002			493657.40	3763187.65
		0.00002			493630.04	3763213.67
		0.00002			493590.68	3763194.32

Source Pathway - Source Inputs

AERMOD

Line Volume Sources

Source Type: LINE VOLUME

Source: SLINE1 (Bldg1 truck route)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.12	1.00000		491998.55	3763151.24	652.97	4.15
			491856.76	3763093.60	648.61	4.15
			491819.87	3763086.68	647.74	4.15
			491756.47	3763085.53	650.37	4.15
			491706.91	3763094.75	660.23	4.15
			491052.15	3763245.76	644.74	4.15
			490964.54	3763259.59	633.92	4.15
			490888.46	3763258.44	628.24	4.15
			490743.22	3763246.91	624.41	4.15
			490592.21	3763240.00	618.34	4.15
			490539.19	3763243.46	615.33	4.15
			490494.23	3763257.29	611.21	4.15
			490450.43	3763284.95	609.26	4.15
			490523.05	3763352.97	611.37	4.15
			490637.17	3763507.43	608.43	4.15
			490686.74	3763568.53	611.21	4.15
			490903.45	3763811.75	618.20	4.15
			490999.13	3763914.35	622.78	4.15
			491131.69	3764008.87	621.65	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE VOLUME

Source: SLINE2 (Bldg2 Truck Route)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.12	1.00000	Surface-Based	492293.49	3763350.68	666.27	4.15
			492236.08	3763308.62	664.95	4.15
			492081.65	3763190.78	655.57	4.15
			491998.55	3763151.24	652.97	4.15
			491856.76	3763093.60	648.61	4.15
			491819.87	3763086.68	647.74	4.15
			491756.47	3763085.53	650.37	4.15
			491706.91	3763094.75	660.23	4.15
			491052.15	3763245.76	644.74	4.15
			490964.54	3763259.59	633.92	4.15
			490888.46	3763258.44	628.24	4.15
			490743.22	3763246.91	624.41	4.15
			490592.21	3763240.00	618.34	4.15
			490539.19	3763243.46	615.33	4.15
			490494.23	3763257.29	611.21	4.15
			490450.43	3763284.95	609.26	4.15
			490523.05	3763352.97	611.37	4.15
			490637.17	3763507.43	608.43	4.15
			490686.74	3763568.53	611.21	4.15
			490903.45	3763811.75	618.20	4.15
			490999.13	3763914.35	622.78	4.15
			491131.69	3764008.87	621.65	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE VOLUME

Source: SLINE3 (BP6 / County Line Warehouse Truck Route)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.98	1.00000		493802.60	3762597.93	723.57	4.15
			493749.38	3762596.75	721.90	4.15
			493747.01	3762510.41	722.37	4.15
			493822.31	3762504.89	722.94	4.15
			493890.52	3762512.78	723.06	4.15
			493989.08	3762544.32	723.49	4.15
			494070.71	3762575.71	724.65	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE VOLUME

Source: SLINE4 (BP5 Truck Route)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.12	1.00000		493306.18	3763908.19	697.05	4.15
			493183.25	3763890.44	688.00	4.15
			493070.45	3763884.11	684.44	4.15
			492924.70	3763895.51	679.36	4.15
			492876.54	3763895.51	677.63	4.15
			492824.57	3763873.97	680.95	4.15
			492781.48	3763844.82	683.46	4.15
			492739.66	3763804.26	685.41	4.15
			492710.51	3763739.62	671.74	4.15
			492685.16	3763635.70	669.43	4.15
			492657.28	3763541.91	668.34	4.15
			492633.20	3763472.20	672.25	4.15
			492588.84	3763418.97	686.00	4.15
			492536.88	3763383.49	679.73	4.15
			492446.89	3763369.54	676.05	4.15
			492315.08	3763360.67	667.42	4.15
			492293.49	3763350.68	666.27	4.15
			492236.08	3763308.62	664.95	4.15
			492081.65	3763190.78	655.57	4.15
			491998.55	3763151.24	652.97	4.15
			491856.76	3763093.60	648.61	4.15
			491819.87	3763086.68	647.74	4.15
			491756.47	3763085.53	650.37	4.15
			491706.91	3763094.75	660.23	4.15
			491052.15	3763245.76	644.74	4.15
			490964.54	3763259.59	633.92	4.15
			490888.46	3763258.44	628.24	4.15
			490743.22	3763246.91	624.41	4.15
			490592.21	3763240.00	618.34	4.15
			490539.19	3763243.46	615.33	4.15
			490494.23	3763257.29	611.21	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE VOLUME

Source: SLINE4 (BP5 Truck Route)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.12	1.00000		490450.43	3763284.95	609.26	4.15
			490523.05	3763352.97	611.37	4.15
			490637.17	3763507.43	608.43	4.15
			490686.74	3763568.53	611.21	4.15
			490903.45	3763811.75	618.20	4.15
			490999.13	3763914.35	622.78	4.15
			491131.69	3764008.87	621.65	4.15

Source Type: LINE VOLUME

Source: SLINE5 (BP1 Truck Route)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.12	1.00000		490071.90	3763003.20	595.64	4.15
			490191.83	3763103.41	597.10	4.15
			490306.83	3763205.27	601.48	4.15
			490395.55	3763261.13	607.33	4.15
			490431.69	3763274.27	608.60	4.15
			490454.69	3763292.34	609.62	4.15
			490526.08	3763357.05	612.27	4.15
			490570.85	3763418.14	612.27	4.15
			490668.81	3763546.65	609.94	4.15
			490785.05	3763680.25	615.04	4.15
			490882.96	3763789.31	617.41	4.15
			490990.77	3763907.05	622.40	4.15
			491128.10	3764008.88	621.57	4.15

Source Pathway - Source Inputs

AERMOD

Source Type: LINE VOLUME

Source: SLINE6 (BP4 Truck Route)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.12	1.00000		492685.16	3763635.70	669.43	4.15
			492657.28	3763541.91	668.34	4.15
			492633.20	3763472.20	672.25	4.15
			492588.84	3763418.97	686.00	4.15
			492536.88	3763383.49	679.73	4.15
			492446.89	3763369.54	676.05	4.15
			492315.08	3763360.67	667.42	4.15
			492293.49	3763350.68	666.27	4.15
			492236.08	3763308.62	664.95	4.15
			492081.65	3763190.78	655.57	4.15
			491998.55	3763151.24	652.97	4.15
			491856.76	3763093.60	648.61	4.15
			491819.87	3763086.68	647.74	4.15
			491756.47	3763085.53	650.37	4.15
			491706.91	3763094.75	660.23	4.15
			491052.15	3763245.76	644.74	4.15
			490964.54	3763259.59	633.92	4.15
			490888.46	3763258.44	628.24	4.15
			490743.22	3763246.91	624.41	4.15
			490592.21	3763240.00	618.34	4.15
			490539.19	3763243.46	615.33	4.15
			490494.23	3763257.29	611.21	4.15
			490450.43	3763284.95	609.26	4.15
			490523.05	3763352.97	611.37	4.15
			490637.17	3763507.43	608.43	4.15
			490686.74	3763568.53	611.21	4.15
			490903.45	3763811.75	618.20	4.15
			490999.13	3763914.35	622.78	4.15
			491131.69	3764008.87	621.65	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE1	L0000001	491989.23	3763147.45	653.52	4.15	0.00775	20.12		9.36	3.26
	L0000002	491970.59	3763139.87	652.58	4.15	0.00775	20.12		9.36	3.26
	L0000003	491951.96	3763132.30	651.30	4.15	0.00775	20.12		9.36	3.26
	L0000004	491933.32	3763124.72	650.60	4.15	0.00775	20.12		9.36	3.26
	L0000005	491914.69	3763117.15	650.53	4.15	0.00775	20.12		9.36	3.26
	L0000006	491896.05	3763109.57	649.94	4.15	0.00775	20.12		9.36	3.26
	L0000007	491877.41	3763102.00	649.22	4.15	0.00775	20.12		9.36	3.26
	L0000008	491858.78	3763094.42	648.71	4.15	0.00775	20.12		9.36	3.26
	L0000009	491839.13	3763090.29	648.21	4.15	0.00775	20.12		9.36	3.26
	L0000010	491819.35	3763086.67	647.66	4.15	0.00775	20.12		9.36	3.26
	L0000011	491799.23	3763086.31	647.36	4.15	0.00775	20.12		9.36	3.26
	L0000012	491779.12	3763085.94	647.51	4.15	0.00775	20.12		9.36	3.26
	L0000013	491759.01	3763085.58	648.96	4.15	0.00775	20.12		9.36	3.26
	L0000014	491739.19	3763088.75	653.40	4.15	0.00775	20.12		9.36	3.26
	L0000015	491719.41	3763092.43	657.96	4.15	0.00775	20.12		9.36	3.26
	L0000016	491699.70	3763096.41	659.59	4.15	0.00775	20.12		9.36	3.26
	L0000017	491680.10	3763100.94	655.34	4.15	0.00775	20.12		9.36	3.26
	L0000018	491660.49	3763105.46	657.38	4.15	0.00775	20.12		9.36	3.26
	L0000019	491640.89	3763109.98	660.96	4.15	0.00775	20.12		9.36	3.26
	L0000020	491621.29	3763114.50	664.68	4.15	0.00775	20.12		9.36	3.26
	L0000021	491601.69	3763119.02	670.56	4.15	0.00775	20.12		9.36	3.26
	L0000022	491582.08	3763123.54	672.04	4.15	0.00775	20.12		9.36	3.26
	L0000023	491562.48	3763128.06	672.78	4.15	0.00775	20.12		9.36	3.26
	L0000024	491542.88	3763132.58	674.21	4.15	0.00775	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE1	L0000025	491523.28	3763137.10	676.81	4.15	0.00775	20.12		9.36	3.26
	L0000026	491503.68	3763141.62	675.94	4.15	0.00775	20.12		9.36	3.26
	L0000027	491484.07	3763146.15	674.30	4.15	0.00775	20.12		9.36	3.26
	L0000028	491464.47	3763150.67	672.47	4.15	0.00775	20.12		9.36	3.26
	L0000029	491444.87	3763155.19	670.48	4.15	0.00775	20.12		9.36	3.26
	L0000030	491425.27	3763159.71	671.61	4.15	0.00775	20.12		9.36	3.26
	L0000031	491405.66	3763164.23	673.70	4.15	0.00775	20.12		9.36	3.26
	L0000032	491386.06	3763168.75	674.82	4.15	0.00775	20.12		9.36	3.26
	L0000033	491366.46	3763173.27	673.35	4.15	0.00775	20.12		9.36	3.26
	L0000034	491346.86	3763177.79	668.53	4.15	0.00775	20.12		9.36	3.26
	L0000035	491327.26	3763182.31	667.82	4.15	0.00775	20.12		9.36	3.26
	L0000036	491307.65	3763186.83	668.51	4.15	0.00775	20.12		9.36	3.26
	L0000037	491288.05	3763191.35	669.48	4.15	0.00775	20.12		9.36	3.26
	L0000038	491268.45	3763195.88	666.93	4.15	0.00775	20.12		9.36	3.26
	L0000039	491248.85	3763200.40	664.41	4.15	0.00775	20.12		9.36	3.26
	L0000040	491229.24	3763204.92	662.60	4.15	0.00775	20.12		9.36	3.26
	L0000041	491209.64	3763209.44	660.93	4.15	0.00775	20.12		9.36	3.26
	L0000042	491190.04	3763213.96	657.82	4.15	0.00775	20.12		9.36	3.26
	L0000043	491170.44	3763218.48	650.63	4.15	0.00775	20.12		9.36	3.26
	L0000044	491150.84	3763223.00	645.71	4.15	0.00775	20.12		9.36	3.26
	L0000045	491131.23	3763227.52	645.28	4.15	0.00775	20.12		9.36	3.26
	L0000046	491111.63	3763232.04	650.44	4.15	0.00775	20.12		9.36	3.26
	L0000047	491092.03	3763236.56	652.03	4.15	0.00775	20.12		9.36	3.26
	L0000048	491072.43	3763241.08	649.26	4.15	0.00775	20.12		9.36	3.26
	L0000049	491052.82	3763245.61	645.05	4.15	0.00775	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE1	L0000050	491032.96	3763248.79	641.51	4.15	0.00775	20.12		9.36	3.26
	L0000051	491013.09	3763251.93	637.85	4.15	0.00775	20.12		9.36	3.26
	L0000052	490993.22	3763255.07	635.68	4.15	0.00775	20.12		9.36	3.26
	L0000053	490973.35	3763258.20	634.54	4.15	0.00775	20.12		9.36	3.26
	L0000054	490953.34	3763259.42	633.36	4.15	0.00775	20.12		9.36	3.26
	L0000055	490933.23	3763259.12	631.61	4.15	0.00775	20.12		9.36	3.26
	L0000056	490913.12	3763258.81	630.25	4.15	0.00775	20.12		9.36	3.26
	L0000057	490893.00	3763258.51	628.95	4.15	0.00775	20.12		9.36	3.26
	L0000058	490872.93	3763257.21	627.89	4.15	0.00775	20.12		9.36	3.26
	L0000059	490852.88	3763255.62	627.13	4.15	0.00775	20.12		9.36	3.26
	L0000060	490832.83	3763254.03	626.53	4.15	0.00775	20.12		9.36	3.26
	L0000061	490812.77	3763252.43	625.88	4.15	0.00775	20.12		9.36	3.26
	L0000062	490792.72	3763250.84	625.33	4.15	0.00775	20.12		9.36	3.26
	L0000063	490772.67	3763249.25	624.87	4.15	0.00775	20.12		9.36	3.26
	L0000064	490752.61	3763247.66	624.53	4.15	0.00775	20.12		9.36	3.26
	L0000065	490732.54	3763246.42	623.60	4.15	0.00775	20.12		9.36	3.26
	L0000066	490712.44	3763245.50	622.83	4.15	0.00775	20.12		9.36	3.26
	L0000067	490692.34	3763244.58	622.05	4.15	0.00775	20.12		9.36	3.26
	L0000068	490672.25	3763243.66	621.16	4.15	0.00775	20.12		9.36	3.26
	L0000069	490652.15	3763242.74	620.08	4.15	0.00775	20.12		9.36	3.26
	L0000070	490632.06	3763241.82	618.99	4.15	0.00775	20.12		9.36	3.26
	L0000071	490611.96	3763240.90	618.06	4.15	0.00775	20.12		9.36	3.26
	L0000072	490591.87	3763240.02	617.26	4.15	0.00775	20.12		9.36	3.26
	L0000073	490571.79	3763241.33	616.31	4.15	0.00775	20.12		9.36	3.26
	L0000074	490551.72	3763242.64	615.18	4.15	0.00775	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE1	L0000075	490531.96	3763245.68	613.84	4.15	0.00775	20.12		9.36	3.26
	L0000076	490512.73	3763251.59	612.22	4.15	0.00775	20.12		9.36	3.26
	L0000077	490493.59	3763257.69	611.10	4.15	0.00775	20.12		9.36	3.26
	L0000078	490476.58	3763268.43	610.35	4.15	0.00775	20.12		9.36	3.26
	L0000079	490459.57	3763279.18	609.67	4.15	0.00775	20.12		9.36	3.26
	L0000080	490457.21	3763291.31	609.71	4.15	0.00775	20.12		9.36	3.26
	L0000081	490471.89	3763305.06	610.22	4.15	0.00775	20.12		9.36	3.26
	L0000082	490486.58	3763318.81	610.68	4.15	0.00775	20.12		9.36	3.26
	L0000083	490501.26	3763332.56	611.03	4.15	0.00775	20.12		9.36	3.26
	L0000084	490515.94	3763346.31	611.24	4.15	0.00775	20.12		9.36	3.26
	L0000085	490529.22	3763361.32	611.37	4.15	0.00775	20.12		9.36	3.26
	L0000086	490541.17	3763377.50	611.16	4.15	0.00775	20.12		9.36	3.26
	L0000087	490553.13	3763393.68	610.41	4.15	0.00775	20.12		9.36	3.26
	L0000088	490565.08	3763409.86	610.33	4.15	0.00775	20.12		9.36	3.26
	L0000089	490577.03	3763426.04	609.36	4.15	0.00775	20.12		9.36	3.26
	L0000090	490588.99	3763442.22	610.06	4.15	0.00775	20.12		9.36	3.26
	L0000091	490600.94	3763458.40	610.55	4.15	0.00775	20.12		9.36	3.26
	L0000092	490612.89	3763474.58	610.16	4.15	0.00775	20.12		9.36	3.26
	L0000093	490624.85	3763490.76	609.35	4.15	0.00775	20.12		9.36	3.26
	L0000094	490636.80	3763506.94	608.46	4.15	0.00775	20.12		9.36	3.26
	L0000095	490649.45	3763522.58	609.76	4.15	0.00775	20.12		9.36	3.26
	L0000096	490662.13	3763538.20	610.22	4.15	0.00775	20.12		9.36	3.26
	L0000097	490674.80	3763553.82	610.86	4.15	0.00775	20.12		9.36	3.26
	L0000098	490687.52	3763569.41	611.48	4.15	0.00775	20.12		9.36	3.26
	L0000099	490700.90	3763584.43	612.05	4.15	0.00775	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE1	L0000100	490714.28	3763599.45	612.62	4.15	0.00775	20.12		9.36	3.26
	L0000101	490727.67	3763614.47	613.17	4.15	0.00775	20.12		9.36	3.26
	L0000102	490741.05	3763629.49	613.69	4.15	0.00775	20.12		9.36	3.26
	L0000103	490754.43	3763644.51	614.17	4.15	0.00775	20.12		9.36	3.26
	L0000104	490767.81	3763659.52	614.60	4.15	0.00775	20.12		9.36	3.26
	L0000105	490781.20	3763674.54	614.99	4.15	0.00775	20.12		9.36	3.26
	L0000106	490794.58	3763689.56	615.40	4.15	0.00775	20.12		9.36	3.26
	L0000107	490807.96	3763704.58	615.79	4.15	0.00775	20.12		9.36	3.26
	L0000108	490821.35	3763719.60	616.13	4.15	0.00775	20.12		9.36	3.26
	L0000109	490834.73	3763734.62	616.41	4.15	0.00775	20.12		9.36	3.26
	L0000110	490848.11	3763749.64	616.69	4.15	0.00775	20.12		9.36	3.26
	L0000111	490861.49	3763764.66	616.97	4.15	0.00775	20.12		9.36	3.26
	L0000112	490874.88	3763779.68	617.24	4.15	0.00775	20.12		9.36	3.26
	L0000113	490888.26	3763794.70	617.58	4.15	0.00775	20.12		9.36	3.26
	L0000114	490901.64	3763809.72	618.05	4.15	0.00775	20.12		9.36	3.26
	L0000115	490915.31	3763824.48	618.56	4.15	0.00775	20.12		9.36	3.26
	L0000116	490929.03	3763839.19	619.32	4.15	0.00775	20.12		9.36	3.26
	L0000117	490942.76	3763853.90	619.75	4.15	0.00775	20.12		9.36	3.26
	L0000118	490956.48	3763868.61	620.82	4.15	0.00775	20.12		9.36	3.26
	L0000119	490970.20	3763883.32	621.25	4.15	0.00775	20.12		9.36	3.26
	L0000120	490983.92	3763898.04	622.26	4.15	0.00775	20.12		9.36	3.26
	L0000121	490997.64	3763912.75	623.39	4.15	0.00775	20.12		9.36	3.26
	L0000122	491013.73	3763924.76	625.23	4.15	0.00775	20.12		9.36	3.26
	L0000123	491030.11	3763936.44	625.90	4.15	0.00775	20.12		9.36	3.26
	L0000124	491046.48	3763948.12	626.06	4.15	0.00775	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE1	L0000125	491062.86	3763959.79	626.89	4.15	0.00775	20.12		9.36	3.26
	L0000126	491079.24	3763971.47	626.49	4.15	0.00775	20.12		9.36	3.26
	L0000127	491095.62	3763983.15	625.03	4.15	0.00775	20.12		9.36	3.26
	L0000128	491112.00	3763994.83	622.64	4.15	0.00775	20.12		9.36	3.26
	L0000129	491128.38	3764006.51	621.66	4.15	0.00775	20.12		9.36	3.26

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE2	L0000687	492285.37	3763344.73	666.32	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000688	492269.14	3763332.84	665.91	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000689	492252.91	3763320.95	665.63	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000690	492236.68	3763309.06	664.73	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000691	492220.68	3763296.87	663.62	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000692	492204.68	3763284.66	662.67	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000693	492188.69	3763272.46	662.34	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000694	492172.69	3763260.25	661.40	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000695	492156.70	3763248.05	660.56	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000696	492140.70	3763235.84	660.57	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000697	492124.71	3763223.64	660.52	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000698	492108.71	3763211.43	659.52	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000699	492092.72	3763199.23	656.97	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000700	492076.05	3763188.12	655.33	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000701	492057.89	3763179.47	655.32	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000702	492039.72	3763170.83	654.80	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000703	492021.55	3763162.18	653.80	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000704	492003.38	3763153.54	653.68	4.15	0.00685	20.12	Surface-Based	9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE2	L0000705	491984.87	3763145.68	653.34	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000706	491966.23	3763138.10	652.24	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000707	491947.59	3763130.52	651.06	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000708	491928.95	3763122.95	650.64	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000709	491910.31	3763115.37	650.42	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000710	491891.67	3763107.79	649.78	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000711	491873.04	3763100.22	649.04	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000712	491854.25	3763093.13	648.61	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000713	491834.48	3763089.42	648.07	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000714	491814.61	3763086.58	647.55	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000715	491794.50	3763086.22	647.39	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000716	491774.38	3763085.85	647.86	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000717	491754.30	3763085.93	649.36	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000718	491734.52	3763089.61	654.80	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000719	491714.74	3763093.29	658.55	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000720	491695.06	3763097.48	658.64	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000721	491675.46	3763102.00	654.80	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000722	491655.85	3763106.53	658.26	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000723	491636.25	3763111.05	661.71	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000724	491616.64	3763115.57	666.14	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000725	491597.04	3763120.09	671.31	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000726	491577.43	3763124.61	672.11	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000727	491557.83	3763129.13	673.06	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000728	491538.22	3763133.66	674.80	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000729	491518.62	3763138.18	676.66	4.15	0.00685	20.12	Surface-Based	9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE2	L0000730	491499.01	3763142.70	675.72	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000731	491479.41	3763147.22	673.83	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000732	491459.80	3763151.74	672.03	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000733	491440.19	3763156.26	670.75	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000734	491420.59	3763160.79	671.87	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000735	491400.98	3763165.31	674.35	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000736	491381.38	3763169.83	674.56	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000737	491361.77	3763174.35	672.31	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000738	491342.17	3763178.87	667.54	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000739	491322.56	3763183.39	667.99	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000740	491302.96	3763187.92	668.76	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000741	491283.35	3763192.44	669.01	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000742	491263.75	3763196.96	666.32	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000743	491244.14	3763201.48	663.80	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000744	491224.54	3763206.00	662.34	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000745	491204.93	3763210.52	660.11	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000746	491185.33	3763215.05	656.10	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000747	491165.72	3763219.57	649.05	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000748	491146.11	3763224.09	644.65	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000749	491126.51	3763228.61	646.72	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000750	491106.90	3763233.13	650.94	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000751	491087.30	3763237.65	652.22	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000752	491067.69	3763242.18	648.27	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000753	491048.03	3763246.41	644.18	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000754	491028.16	3763249.55	640.62	4.15	0.00685	20.12	Surface-Based	9.36	3.26

Source Pathway - Source Inputs

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SLINE2	L0000755	491008.28	3763252.68	637.04	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000756	490988.41	3763255.82	635.40	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000757	490968.54	3763258.96	634.29	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000758	490948.47	3763259.35	632.94	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000759	490928.35	3763259.04	631.28	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000760	490908.23	3763258.74	629.92	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000761	490888.12	3763258.41	628.64	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000762	490868.06	3763256.82	627.69	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000763	490848.00	3763255.23	627.02	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000764	490827.95	3763253.64	626.34	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000765	490807.89	3763252.04	625.74	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000766	490787.83	3763250.45	625.21	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000767	490767.77	3763248.86	624.78	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000768	490747.72	3763247.27	624.33	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000769	490727.63	3763246.20	623.35	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000770	490707.53	3763245.28	622.65	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000771	490687.43	3763244.36	621.84	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000772	490667.33	3763243.44	620.90	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000773	490647.23	3763242.52	619.82	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000774	490627.13	3763241.60	618.71	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000775	490607.03	3763240.68	617.85	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000776	490586.94	3763240.34	617.03	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000777	490566.86	3763241.65	616.03	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000778	490546.79	3763242.96	614.89	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000779	490527.24	3763247.14	613.45	4.15	0.00685	20.12	Surface-Based	9.36	3.26

Source Pathway - Source Inputs

AERMOD

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SLINE2	L0000780	490508.00	3763253.05	611.86	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000781	490489.40	3763260.34	610.92	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000782	490472.39	3763271.08	610.16	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000783	490455.38	3763281.82	609.53	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000784	490460.84	3763294.70	609.86	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000785	490475.53	3763308.46	610.35	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000786	490490.21	3763322.21	610.77	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000787	490504.90	3763335.97	611.11	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000788	490519.58	3763349.72	611.27	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000789	490532.18	3763365.33	611.36	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000790	490544.14	3763381.51	610.85	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000791	490556.09	3763397.69	610.40	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000792	490568.05	3763413.88	609.84	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000793	490580.00	3763430.06	609.56	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000794	490591.96	3763446.24	610.19	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000795	490603.92	3763462.42	610.56	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000796	490615.87	3763478.60	609.96	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000797	490627.83	3763494.79	608.77	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000798	490639.94	3763510.85	608.83	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000799	490652.62	3763526.47	609.92	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000800	490665.29	3763542.10	610.37	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000801	490677.97	3763557.72	611.03	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000802	490690.87	3763573.16	611.62	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000803	490704.25	3763588.18	612.20	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000804	490717.63	3763603.20	612.75	4.15	0.00685	20.12	Surface-Based	9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE2	L0000805	490731.02	3763618.23	613.30	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000806	490744.40	3763633.25	613.82	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000807	490757.79	3763648.27	614.29	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000808	490771.17	3763663.29	614.70	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000809	490784.56	3763678.31	615.09	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000810	490797.94	3763693.34	615.50	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000811	490811.33	3763708.36	615.88	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000812	490824.71	3763723.38	616.20	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000813	490838.10	3763738.40	616.48	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000814	490851.48	3763753.42	616.76	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000815	490864.87	3763768.45	617.03	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000816	490878.25	3763783.47	617.31	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000817	490891.64	3763798.49	617.69	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000818	490905.06	3763813.48	618.17	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000819	490918.78	3763828.19	618.72	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000820	490932.50	3763842.91	619.41	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000821	490946.23	3763857.62	619.96	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000822	490959.95	3763872.34	620.98	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000823	490973.67	3763887.05	621.43	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000824	490987.39	3763901.76	622.54	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000825	491001.50	3763916.04	623.83	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000826	491017.88	3763927.72	625.48	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000827	491034.26	3763939.40	625.92	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000828	491050.65	3763951.08	626.20	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000829	491067.03	3763962.76	626.96	4.15	0.00685	20.12	Surface-Based	9.36	3.26

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE2	L0000830	491083.41	3763974.44	626.35	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000831	491099.79	3763986.13	624.40	4.15	0.00685	20.12	Surface-Based	9.36	3.26
	L0000832	491116.17	3763997.81	622.26	4.15	0.00685	20.12	Surface-Based	9.36	3.26

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE5	L0001045	490079.62	3763009.65	595.55	4.15	0.01370	20.12		9.36	3.26
	L0001046	490095.06	3763022.55	595.63	4.15	0.01370	20.12		9.36	3.26
	L0001047	490110.50	3763035.45	595.81	4.15	0.01370	20.12		9.36	3.26
	L0001048	490125.94	3763048.35	596.01	4.15	0.01370	20.12		9.36	3.26
	L0001049	490141.38	3763061.25	596.26	4.15	0.01370	20.12		9.36	3.26
	L0001050	490156.82	3763074.16	596.49	4.15	0.01370	20.12		9.36	3.26
	L0001051	490172.26	3763087.06	596.71	4.15	0.01370	20.12		9.36	3.26
	L0001052	490187.69	3763099.96	597.06	4.15	0.01370	20.12		9.36	3.26
	L0001053	490202.86	3763113.18	597.30	4.15	0.01370	20.12		9.36	3.26
	L0001054	490217.92	3763126.52	597.67	4.15	0.01370	20.12		9.36	3.26
	L0001055	490232.98	3763139.86	598.03	4.15	0.01370	20.12		9.36	3.26
	L0001056	490248.04	3763153.20	598.55	4.15	0.01370	20.12		9.36	3.26
	L0001057	490263.10	3763166.54	599.19	4.15	0.01370	20.12		9.36	3.26
	L0001058	490278.17	3763179.88	599.96	4.15	0.01370	20.12		9.36	3.26
	L0001059	490293.23	3763193.22	600.82	4.15	0.01370	20.12		9.36	3.26
	L0001060	490308.48	3763206.31	601.26	4.15	0.01370	20.12		9.36	3.26
	L0001061	490325.50	3763217.03	602.07	4.15	0.01370	20.12		9.36	3.26
	L0001062	490342.53	3763227.75	603.13	4.15	0.01370	20.12		9.36	3.26
	L0001063	490359.56	3763238.47	604.04	4.15	0.01370	20.12		9.36	3.26
	L0001064	490376.58	3763249.19	605.71	4.15	0.01370	20.12		9.36	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE5	L0001065	490393.61	3763259.91	607.47	4.15	0.01370	20.12		9.36	3.26
	L0001066	490412.30	3763267.22	607.97	4.15	0.01370	20.12		9.36	3.26
	L0001067	490431.21	3763274.10	608.57	4.15	0.01370	20.12		9.36	3.26
	L0001068	490447.11	3763286.39	609.24	4.15	0.01370	20.12		9.36	3.26
	L0001069	490462.46	3763299.38	609.92	4.15	0.01370	20.12		9.36	3.26
	L0001070	490477.37	3763312.89	610.39	4.15	0.01370	20.12		9.36	3.26
	L0001071	490492.27	3763326.41	610.78	4.15	0.01370	20.12		9.36	3.26
	L0001072	490507.18	3763339.92	611.11	4.15	0.01370	20.12		9.36	3.26
	L0001073	490522.09	3763353.43	611.25	4.15	0.01370	20.12		9.36	3.26
	L0001074	490534.79	3763368.93	611.33	4.15	0.01370	20.12		9.36	3.26
	L0001075	490546.68	3763385.16	610.62	4.15	0.01370	20.12		9.36	3.26
	L0001076	490558.57	3763401.39	610.41	4.15	0.01370	20.12		9.36	3.26
	L0001077	490570.47	3763417.62	609.42	4.15	0.01370	20.12		9.36	3.26
	L0001078	490582.65	3763433.63	609.73	4.15	0.01370	20.12		9.36	3.26
	L0001079	490594.85	3763449.63	610.42	4.15	0.01370	20.12		9.36	3.26
	L0001080	490607.05	3763465.63	610.73	4.15	0.01370	20.12		9.36	3.26
	L0001081	490619.25	3763481.63	610.12	4.15	0.01370	20.12		9.36	3.26
	L0001082	490631.44	3763497.63	608.46	4.15	0.01370	20.12		9.36	3.26
	L0001083	490643.64	3763513.63	609.21	4.15	0.01370	20.12		9.36	3.26
	L0001084	490655.84	3763529.63	609.96	4.15	0.01370	20.12		9.36	3.26
	L0001085	490668.04	3763545.63	610.51	4.15	0.01370	20.12		9.36	3.26
	L0001086	490681.18	3763560.86	611.19	4.15	0.01370	20.12		9.36	3.26
	L0001087	490694.39	3763576.04	611.75	4.15	0.01370	20.12		9.36	3.26
	L0001088	490707.59	3763591.22	612.34	4.15	0.01370	20.12		9.36	3.26
	L0001089	490720.80	3763606.40	612.87	4.15	0.01370	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE5	L0001090	490734.00	3763621.58	613.42	4.15	0.01370	20.12		9.36	3.26
	L0001091	490747.21	3763636.76	613.92	4.15	0.01370	20.12		9.36	3.26
	L0001092	490760.42	3763651.94	614.38	4.15	0.01370	20.12		9.36	3.26
	L0001093	490773.62	3763667.12	614.78	4.15	0.01370	20.12		9.36	3.26
	L0001094	490786.86	3763682.27	615.18	4.15	0.01370	20.12		9.36	3.26
	L0001095	490800.30	3763697.24	615.57	4.15	0.01370	20.12		9.36	3.26
	L0001096	490813.74	3763712.21	615.94	4.15	0.01370	20.12		9.36	3.26
	L0001097	490827.18	3763727.19	616.26	4.15	0.01370	20.12		9.36	3.26
	L0001098	490840.62	3763742.16	616.53	4.15	0.01370	20.12		9.36	3.26
	L0001099	490854.07	3763757.13	616.82	4.15	0.01370	20.12		9.36	3.26
	L0001100	490867.51	3763772.10	617.09	4.15	0.01370	20.12		9.36	3.26
	L0001101	490880.95	3763787.07	617.37	4.15	0.01370	20.12		9.36	3.26
	L0001102	490894.51	3763801.93	617.79	4.15	0.01370	20.12		9.36	3.26
	L0001103	490908.10	3763816.77	618.28	4.15	0.01370	20.12		9.36	3.26
	L0001104	490921.69	3763831.61	618.88	4.15	0.01370	20.12		9.36	3.26
	L0001105	490935.28	3763846.45	619.47	4.15	0.01370	20.12		9.36	3.26
	L0001106	490948.87	3763861.28	620.15	4.15	0.01370	20.12		9.36	3.26
	L0001107	490962.46	3763876.12	620.96	4.15	0.01370	20.12		9.36	3.26
	L0001108	490976.04	3763890.96	621.56	4.15	0.01370	20.12		9.36	3.26
	L0001109	490989.63	3763905.80	622.64	4.15	0.01370	20.12		9.36	3.26
	L0001110	491005.58	3763918.02	624.35	4.15	0.01370	20.12		9.36	3.26
	L0001111	491021.74	3763930.01	625.72	4.15	0.01370	20.12		9.36	3.26
	L0001112	491037.90	3763941.99	625.93	4.15	0.01370	20.12		9.36	3.26
	L0001113	491054.06	3763953.98	626.35	4.15	0.01370	20.12		9.36	3.26
	L0001114	491070.22	3763965.96	626.72	4.15	0.01370	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE5	L0001115	491086.39	3763977.94	626.11	4.15	0.01370	20.12		9.36	3.26
	L0001116	491102.55	3763989.93	623.79	4.15	0.01370	20.12		9.36	3.26
	L0001117	491118.71	3764001.91	621.98	4.15	0.01370	20.12		9.36	3.26

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002661	493296.22	3763906.75	693.89	4.15	0.00472	20.12		9.36	3.26
	L0002662	493276.31	3763903.88	692.53	4.15	0.00472	20.12		9.36	3.26
	L0002663	493256.40	3763901.00	692.14	4.15	0.00472	20.12		9.36	3.26
	L0002664	493236.48	3763898.13	691.42	4.15	0.00472	20.12		9.36	3.26
	L0002665	493216.57	3763895.25	689.13	4.15	0.00472	20.12		9.36	3.26
	L0002666	493196.66	3763892.38	688.34	4.15	0.00472	20.12		9.36	3.26
	L0002667	493176.69	3763890.07	688.85	4.15	0.00472	20.12		9.36	3.26
	L0002668	493156.60	3763888.94	689.10	4.15	0.00472	20.12		9.36	3.26
	L0002669	493136.51	3763887.82	688.34	4.15	0.00472	20.12		9.36	3.26
	L0002670	493116.42	3763886.69	687.22	4.15	0.00472	20.12		9.36	3.26
	L0002671	493096.33	3763885.56	685.61	4.15	0.00472	20.12		9.36	3.26
	L0002672	493076.24	3763884.44	685.24	4.15	0.00472	20.12		9.36	3.26
	L0002673	493056.18	3763885.23	685.08	4.15	0.00472	20.12		9.36	3.26
	L0002674	493036.12	3763886.80	684.22	4.15	0.00472	20.12		9.36	3.26
	L0002675	493016.06	3763888.36	682.81	4.15	0.00472	20.12		9.36	3.26
	L0002676	492996.00	3763889.93	682.11	4.15	0.00472	20.12		9.36	3.26
	L0002677	492975.94	3763891.50	681.58	4.15	0.00472	20.12		9.36	3.26
	L0002678	492955.88	3763893.07	680.90	4.15	0.00472	20.12		9.36	3.26
	L0002679	492935.82	3763894.64	679.94	4.15	0.00472	20.12		9.36	3.26
	L0002680	492915.74	3763895.51	679.17	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002681	492895.62	3763895.51	678.41	4.15	0.00472	20.12		9.36	3.26
	L0002682	492875.58	3763895.11	677.48	4.15	0.00472	20.12		9.36	3.26
	L0002683	492856.99	3763887.41	677.48	4.15	0.00472	20.12		9.36	3.26
	L0002684	492838.40	3763879.70	678.62	4.15	0.00472	20.12		9.36	3.26
	L0002685	492820.31	3763871.09	680.27	4.15	0.00472	20.12		9.36	3.26
	L0002686	492803.64	3763859.81	682.31	4.15	0.00472	20.12		9.36	3.26
	L0002687	492786.98	3763848.54	682.37	4.15	0.00472	20.12		9.36	3.26
	L0002688	492771.80	3763835.43	682.46	4.15	0.00472	20.12		9.36	3.26
	L0002689	492757.36	3763821.43	683.91	4.15	0.00472	20.12		9.36	3.26
	L0002690	492742.92	3763807.42	686.18	4.15	0.00472	20.12		9.36	3.26
	L0002691	492733.25	3763790.05	683.91	4.15	0.00472	20.12		9.36	3.26
	L0002692	492724.98	3763771.71	680.53	4.15	0.00472	20.12		9.36	3.26
	L0002693	492716.71	3763753.37	675.24	4.15	0.00472	20.12		9.36	3.26
	L0002694	492709.32	3763734.73	671.36	4.15	0.00472	20.12		9.36	3.26
	L0002695	492704.55	3763715.18	669.12	4.15	0.00472	20.12		9.36	3.26
	L0002696	492699.78	3763695.64	669.32	4.15	0.00472	20.12		9.36	3.26
	L0002697	492695.01	3763676.09	669.68	4.15	0.00472	20.12		9.36	3.26
	L0002698	492690.24	3763656.54	669.98	4.15	0.00472	20.12		9.36	3.26
	L0002699	492685.48	3763636.99	669.82	4.15	0.00472	20.12		9.36	3.26
	L0002700	492679.81	3763617.69	669.42	4.15	0.00472	20.12		9.36	3.26
	L0002701	492674.07	3763598.41	668.96	4.15	0.00472	20.12		9.36	3.26
	L0002702	492668.34	3763579.12	668.77	4.15	0.00472	20.12		9.36	3.26
	L0002703	492662.61	3763559.83	668.70	4.15	0.00472	20.12		9.36	3.26
	L0002704	492656.82	3763540.57	668.52	4.15	0.00472	20.12		9.36	3.26
	L0002705	492650.25	3763521.55	667.47	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002706	492643.68	3763502.53	665.94	4.15	0.00472	20.12		9.36	3.26
	L0002707	492637.11	3763483.51	668.41	4.15	0.00472	20.12		9.36	3.26
	L0002708	492627.98	3763465.94	672.06	4.15	0.00472	20.12		9.36	3.26
	L0002709	492615.10	3763450.48	680.61	4.15	0.00472	20.12		9.36	3.26
	L0002710	492602.22	3763435.03	687.92	4.15	0.00472	20.12		9.36	3.26
	L0002711	492589.34	3763419.57	687.15	4.15	0.00472	20.12		9.36	3.26
	L0002712	492572.87	3763408.06	682.29	4.15	0.00472	20.12		9.36	3.26
	L0002713	492556.25	3763396.72	679.23	4.15	0.00472	20.12		9.36	3.26
	L0002714	492539.64	3763385.37	679.08	4.15	0.00472	20.12		9.36	3.26
	L0002715	492520.30	3763380.92	679.59	4.15	0.00472	20.12		9.36	3.26
	L0002716	492500.41	3763377.84	679.33	4.15	0.00472	20.12		9.36	3.26
	L0002717	492480.53	3763374.76	677.88	4.15	0.00472	20.12		9.36	3.26
	L0002718	492460.65	3763371.67	677.17	4.15	0.00472	20.12		9.36	3.26
	L0002719	492440.71	3763369.12	676.32	4.15	0.00472	20.12		9.36	3.26
	L0002720	492420.63	3763367.77	673.32	4.15	0.00472	20.12		9.36	3.26
	L0002721	492400.56	3763366.42	671.21	4.15	0.00472	20.12		9.36	3.26
	L0002722	492380.48	3763365.07	670.44	4.15	0.00472	20.12		9.36	3.26
	L0002723	492360.41	3763363.72	669.61	4.15	0.00472	20.12		9.36	3.26
	L0002724	492340.34	3763362.37	667.99	4.15	0.00472	20.12		9.36	3.26
	L0002725	492320.26	3763361.02	667.21	4.15	0.00472	20.12		9.36	3.26
	L0002726	492301.53	3763354.40	667.03	4.15	0.00472	20.12		9.36	3.26
	L0002727	492284.41	3763344.03	666.31	4.15	0.00472	20.12		9.36	3.26
	L0002728	492268.18	3763332.14	665.86	4.15	0.00472	20.12		9.36	3.26
	L0002729	492251.95	3763320.24	665.59	4.15	0.00472	20.12		9.36	3.26
	L0002730	492235.72	3763308.35	664.67	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002731	492219.73	3763296.14	663.54	4.15	0.00472	20.12		9.36	3.26
	L0002732	492203.73	3763283.94	662.63	4.15	0.00472	20.12		9.36	3.26
	L0002733	492187.74	3763271.73	662.33	4.15	0.00472	20.12		9.36	3.26
	L0002734	492171.74	3763259.53	661.30	4.15	0.00472	20.12		9.36	3.26
	L0002735	492155.75	3763247.32	660.61	4.15	0.00472	20.12		9.36	3.26
	L0002736	492139.75	3763235.12	660.53	4.15	0.00472	20.12		9.36	3.26
	L0002737	492123.76	3763222.91	660.50	4.15	0.00472	20.12		9.36	3.26
	L0002738	492107.76	3763210.70	659.36	4.15	0.00472	20.12		9.36	3.26
	L0002739	492091.77	3763198.50	656.83	4.15	0.00472	20.12		9.36	3.26
	L0002740	492074.97	3763187.60	655.32	4.15	0.00472	20.12		9.36	3.26
	L0002741	492056.80	3763178.96	655.30	4.15	0.00472	20.12		9.36	3.26
	L0002742	492038.64	3763170.31	654.75	4.15	0.00472	20.12		9.36	3.26
	L0002743	492020.47	3763161.67	653.72	4.15	0.00472	20.12		9.36	3.26
	L0002744	492002.30	3763153.02	653.70	4.15	0.00472	20.12		9.36	3.26
	L0002745	491983.76	3763145.23	653.30	4.15	0.00472	20.12		9.36	3.26
	L0002746	491965.12	3763137.65	652.15	4.15	0.00472	20.12		9.36	3.26
	L0002747	491946.48	3763130.07	650.99	4.15	0.00472	20.12		9.36	3.26
	L0002748	491927.84	3763122.50	650.65	4.15	0.00472	20.12		9.36	3.26
	L0002749	491909.20	3763114.92	650.38	4.15	0.00472	20.12		9.36	3.26
	L0002750	491890.56	3763107.34	649.73	4.15	0.00472	20.12		9.36	3.26
	L0002751	491871.92	3763099.76	648.99	4.15	0.00472	20.12		9.36	3.26
	L0002752	491853.07	3763092.91	648.58	4.15	0.00472	20.12		9.36	3.26
	L0002753	491833.30	3763089.20	648.03	4.15	0.00472	20.12		9.36	3.26
	L0002754	491813.41	3763086.56	647.52	4.15	0.00472	20.12		9.36	3.26
	L0002755	491793.30	3763086.20	647.40	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002756	491773.18	3763085.83	647.95	4.15	0.00472	20.12		9.36	3.26
	L0002757	491753.12	3763086.15	649.56	4.15	0.00472	20.12		9.36	3.26
	L0002758	491733.34	3763089.83	655.16	4.15	0.00472	20.12		9.36	3.26
	L0002759	491713.56	3763093.51	658.69	4.15	0.00472	20.12		9.36	3.26
	L0002760	491693.90	3763097.75	658.39	4.15	0.00472	20.12		9.36	3.26
	L0002761	491674.29	3763102.27	654.99	4.15	0.00472	20.12		9.36	3.26
	L0002762	491654.69	3763106.79	658.49	4.15	0.00472	20.12		9.36	3.26
	L0002763	491635.08	3763111.32	661.90	4.15	0.00472	20.12		9.36	3.26
	L0002764	491615.47	3763115.84	666.50	4.15	0.00472	20.12		9.36	3.26
	L0002765	491595.87	3763120.36	671.39	4.15	0.00472	20.12		9.36	3.26
	L0002766	491576.26	3763124.88	672.12	4.15	0.00472	20.12		9.36	3.26
	L0002767	491556.66	3763129.40	673.13	4.15	0.00472	20.12		9.36	3.26
	L0002768	491537.05	3763133.92	674.95	4.15	0.00472	20.12		9.36	3.26
	L0002769	491517.45	3763138.45	676.61	4.15	0.00472	20.12		9.36	3.26
	L0002770	491497.84	3763142.97	675.67	4.15	0.00472	20.12		9.36	3.26
	L0002771	491478.24	3763147.49	673.71	4.15	0.00472	20.12		9.36	3.26
	L0002772	491458.63	3763152.01	671.91	4.15	0.00472	20.12		9.36	3.26
	L0002773	491439.03	3763156.53	670.82	4.15	0.00472	20.12		9.36	3.26
	L0002774	491419.42	3763161.05	671.99	4.15	0.00472	20.12		9.36	3.26
	L0002775	491399.82	3763165.58	674.52	4.15	0.00472	20.12		9.36	3.26
	L0002776	491380.21	3763170.10	674.50	4.15	0.00472	20.12		9.36	3.26
	L0002777	491360.61	3763174.62	672.04	4.15	0.00472	20.12		9.36	3.26
	L0002778	491341.00	3763179.14	667.54	4.15	0.00472	20.12		9.36	3.26
	L0002779	491321.39	3763183.66	668.04	4.15	0.00472	20.12		9.36	3.26
	L0002780	491301.79	3763188.18	668.84	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002781	491282.18	3763192.71	668.84	4.15	0.00472	20.12		9.36	3.26
	L0002782	491262.58	3763197.23	666.17	4.15	0.00472	20.12		9.36	3.26
	L0002783	491242.97	3763201.75	663.65	4.15	0.00472	20.12		9.36	3.26
	L0002784	491223.37	3763206.27	662.28	4.15	0.00472	20.12		9.36	3.26
	L0002785	491203.76	3763210.79	659.91	4.15	0.00472	20.12		9.36	3.26
	L0002786	491184.16	3763215.31	655.64	4.15	0.00472	20.12		9.36	3.26
	L0002787	491164.55	3763219.84	648.67	4.15	0.00472	20.12		9.36	3.26
	L0002788	491144.95	3763224.36	644.39	4.15	0.00472	20.12		9.36	3.26
	L0002789	491125.34	3763228.88	647.06	4.15	0.00472	20.12		9.36	3.26
	L0002790	491105.74	3763233.40	651.05	4.15	0.00472	20.12		9.36	3.26
	L0002791	491086.13	3763237.92	652.08	4.15	0.00472	20.12		9.36	3.26
	L0002792	491066.53	3763242.44	648.02	4.15	0.00472	20.12		9.36	3.26
	L0002793	491046.85	3763246.60	643.97	4.15	0.00472	20.12		9.36	3.26
	L0002794	491026.97	3763249.73	640.40	4.15	0.00472	20.12		9.36	3.26
	L0002795	491007.10	3763252.87	636.88	4.15	0.00472	20.12		9.36	3.26
	L0002796	490987.23	3763256.01	635.33	4.15	0.00472	20.12		9.36	3.26
	L0002797	490967.35	3763259.15	634.23	4.15	0.00472	20.12		9.36	3.26
	L0002798	490947.27	3763259.33	632.83	4.15	0.00472	20.12		9.36	3.26
	L0002799	490927.15	3763259.02	631.20	4.15	0.00472	20.12		9.36	3.26
	L0002800	490907.03	3763258.72	629.84	4.15	0.00472	20.12		9.36	3.26
	L0002801	490886.92	3763258.32	628.56	4.15	0.00472	20.12		9.36	3.26
	L0002802	490866.86	3763256.73	627.65	4.15	0.00472	20.12		9.36	3.26
	L0002803	490846.81	3763255.13	626.99	4.15	0.00472	20.12		9.36	3.26
	L0002804	490826.75	3763253.54	626.31	4.15	0.00472	20.12		9.36	3.26
	L0002805	490806.69	3763251.95	625.71	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002806	490786.64	3763250.36	625.18	4.15	0.00472	20.12		9.36	3.26
	L0002807	490766.58	3763248.76	624.75	4.15	0.00472	20.12		9.36	3.26
	L0002808	490746.52	3763247.17	624.28	4.15	0.00472	20.12		9.36	3.26
	L0002809	490726.43	3763246.14	623.31	4.15	0.00472	20.12		9.36	3.26
	L0002810	490706.33	3763245.22	622.61	4.15	0.00472	20.12		9.36	3.26
	L0002811	490686.23	3763244.30	621.79	4.15	0.00472	20.12		9.36	3.26
	L0002812	490666.13	3763243.38	620.83	4.15	0.00472	20.12		9.36	3.26
	L0002813	490646.03	3763242.46	619.75	4.15	0.00472	20.12		9.36	3.26
	L0002814	490625.94	3763241.54	618.65	4.15	0.00472	20.12		9.36	3.26
	L0002815	490605.84	3763240.62	617.80	4.15	0.00472	20.12		9.36	3.26
	L0002816	490585.75	3763240.42	616.98	4.15	0.00472	20.12		9.36	3.26
	L0002817	490565.67	3763241.73	615.96	4.15	0.00472	20.12		9.36	3.26
	L0002818	490545.59	3763243.04	614.82	4.15	0.00472	20.12		9.36	3.26
	L0002819	490526.09	3763247.49	613.36	4.15	0.00472	20.12		9.36	3.26
	L0002820	490506.86	3763253.41	611.78	4.15	0.00472	20.12		9.36	3.26
	L0002821	490488.39	3763260.98	610.87	4.15	0.00472	20.12		9.36	3.26
	L0002822	490471.38	3763271.72	610.11	4.15	0.00472	20.12		9.36	3.26
	L0002823	490454.37	3763282.46	609.50	4.15	0.00472	20.12		9.36	3.26
	L0002824	490461.72	3763295.52	609.89	4.15	0.00472	20.12		9.36	3.26
	L0002825	490476.40	3763309.28	610.38	4.15	0.00472	20.12		9.36	3.26
	L0002826	490491.09	3763323.03	610.78	4.15	0.00472	20.12		9.36	3.26
	L0002827	490505.77	3763336.78	611.13	4.15	0.00472	20.12		9.36	3.26
	L0002828	490520.45	3763350.54	611.28	4.15	0.00472	20.12		9.36	3.26
	L0002829	490532.89	3763366.29	611.35	4.15	0.00472	20.12		9.36	3.26
	L0002830	490544.85	3763382.47	610.78	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002831	490556.80	3763398.66	610.41	4.15	0.00472	20.12		9.36	3.26
	L0002832	490568.76	3763414.84	609.73	4.15	0.00472	20.12		9.36	3.26
	L0002833	490580.72	3763431.02	609.60	4.15	0.00472	20.12		9.36	3.26
	L0002834	490592.67	3763447.20	610.22	4.15	0.00472	20.12		9.36	3.26
	L0002835	490604.63	3763463.39	610.55	4.15	0.00472	20.12		9.36	3.26
	L0002836	490616.58	3763479.57	609.92	4.15	0.00472	20.12		9.36	3.26
	L0002837	490628.54	3763495.75	608.60	4.15	0.00472	20.12		9.36	3.26
	L0002838	490640.70	3763511.78	608.91	4.15	0.00472	20.12		9.36	3.26
	L0002839	490653.37	3763527.40	609.93	4.15	0.00472	20.12		9.36	3.26
	L0002840	490666.05	3763543.03	610.41	4.15	0.00472	20.12		9.36	3.26
	L0002841	490678.73	3763558.65	611.08	4.15	0.00472	20.12		9.36	3.26
	L0002842	490691.66	3763574.05	611.65	4.15	0.00472	20.12		9.36	3.26
	L0002843	490705.05	3763589.08	612.24	4.15	0.00472	20.12		9.36	3.26
	L0002844	490718.43	3763604.10	612.78	4.15	0.00472	20.12		9.36	3.26
	L0002845	490731.82	3763619.12	613.33	4.15	0.00472	20.12		9.36	3.26
	L0002846	490745.20	3763634.14	613.85	4.15	0.00472	20.12		9.36	3.26
	L0002847	490758.59	3763649.17	614.31	4.15	0.00472	20.12		9.36	3.26
	L0002848	490771.97	3763664.19	614.72	4.15	0.00472	20.12		9.36	3.26
	L0002849	490785.36	3763679.21	615.12	4.15	0.00472	20.12		9.36	3.26
	L0002850	490798.74	3763694.23	615.52	4.15	0.00472	20.12		9.36	3.26
	L0002851	490812.13	3763709.25	615.90	4.15	0.00472	20.12		9.36	3.26
	L0002852	490825.51	3763724.28	616.22	4.15	0.00472	20.12		9.36	3.26
	L0002853	490838.89	3763739.30	616.49	4.15	0.00472	20.12		9.36	3.26
	L0002854	490852.28	3763754.32	616.78	4.15	0.00472	20.12		9.36	3.26
	L0002855	490865.66	3763769.34	617.05	4.15	0.00472	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE4	L0002856	490879.05	3763784.36	617.33	4.15	0.00472	20.12		9.36	3.26
	L0002857	490892.43	3763799.39	617.72	4.15	0.00472	20.12		9.36	3.26
	L0002858	490905.88	3763814.35	618.20	4.15	0.00472	20.12		9.36	3.26
	L0002859	490919.60	3763829.07	618.76	4.15	0.00472	20.12		9.36	3.26
	L0002860	490933.32	3763843.78	619.43	4.15	0.00472	20.12		9.36	3.26
	L0002861	490947.04	3763858.50	620.01	4.15	0.00472	20.12		9.36	3.26
	L0002862	490960.77	3763873.21	620.98	4.15	0.00472	20.12		9.36	3.26
	L0002863	490974.49	3763887.93	621.48	4.15	0.00472	20.12		9.36	3.26
	L0002864	490988.21	3763902.64	622.59	4.15	0.00472	20.12		9.36	3.26
	L0002865	491002.48	3763916.74	623.95	4.15	0.00472	20.12		9.36	3.26
	L0002866	491018.86	3763928.42	625.54	4.15	0.00472	20.12		9.36	3.26
	L0002867	491035.24	3763940.10	625.93	4.15	0.00472	20.12		9.36	3.26
	L0002868	491051.62	3763951.78	626.24	4.15	0.00472	20.12		9.36	3.26
	L0002869	491068.00	3763963.46	626.92	4.15	0.00472	20.12		9.36	3.26
	L0002870	491084.39	3763975.14	626.32	4.15	0.00472	20.12		9.36	3.26
	L0002871	491100.77	3763986.82	624.26	4.15	0.00472	20.12		9.36	3.26
	L0002872	491117.15	3763998.50	622.19	4.15	0.00472	20.12		9.36	3.26
Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE6	L0002873	492682.29	3763626.06	669.62	4.15	0.00575	20.12		9.36	3.26
	L0002874	492676.56	3763606.77	669.15	4.15	0.00575	20.12		9.36	3.26
	L0002875	492670.83	3763587.49	668.79	4.15	0.00575	20.12		9.36	3.26
	L0002876	492665.09	3763568.20	668.73	4.15	0.00575	20.12		9.36	3.26
	L0002877	492659.36	3763548.91	668.60	4.15	0.00575	20.12		9.36	3.26
	L0002878	492653.10	3763529.80	668.40	4.15	0.00575	20.12		9.36	3.26

Source Pathway - Source Inputs

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE6	L0002879	492646.53	3763510.78	666.46	4.15	0.00575	20.12		9.36	3.26
	L0002880	492639.96	3763491.76	666.96	4.15	0.00575	20.12		9.36	3.26
	L0002881	492633.39	3763472.75	670.32	4.15	0.00575	20.12		9.36	3.26
	L0002882	492620.69	3763457.19	676.82	4.15	0.00575	20.12		9.36	3.26
	L0002883	492607.81	3763441.73	685.11	4.15	0.00575	20.12		9.36	3.26
	L0002884	492594.93	3763426.27	688.14	4.15	0.00575	20.12		9.36	3.26
	L0002885	492580.08	3763412.99	684.70	4.15	0.00575	20.12		9.36	3.26
	L0002886	492563.46	3763401.64	680.18	4.15	0.00575	20.12		9.36	3.26
	L0002887	492546.85	3763390.29	678.79	4.15	0.00575	20.12		9.36	3.26
	L0002888	492528.92	3763382.26	679.45	4.15	0.00575	20.12		9.36	3.26
	L0002889	492509.04	3763379.17	679.44	4.15	0.00575	20.12		9.36	3.26
	L0002890	492489.16	3763376.09	678.58	4.15	0.00575	20.12		9.36	3.26
	L0002891	492469.27	3763373.01	677.23	4.15	0.00575	20.12		9.36	3.26
	L0002892	492449.39	3763369.93	677.15	4.15	0.00575	20.12		9.36	3.26
	L0002893	492429.34	3763368.36	674.64	4.15	0.00575	20.12		9.36	3.26
	L0002894	492409.27	3763367.01	672.12	4.15	0.00575	20.12		9.36	3.26
	L0002895	492389.19	3763365.66	670.56	4.15	0.00575	20.12		9.36	3.26
	L0002896	492369.12	3763364.31	670.29	4.15	0.00575	20.12		9.36	3.26
	L0002897	492349.04	3763362.96	668.60	4.15	0.00575	20.12		9.36	3.26
	L0002898	492328.97	3763361.60	667.58	4.15	0.00575	20.12		9.36	3.26
	L0002899	492309.45	3763358.07	667.19	4.15	0.00575	20.12		9.36	3.26
	L0002900	492291.45	3763349.18	666.62	4.15	0.00575	20.12		9.36	3.26
	L0002901	492275.22	3763337.29	666.14	4.15	0.00575	20.12		9.36	3.26
	L0002902	492258.99	3763325.40	665.81	4.15	0.00575	20.12		9.36	3.26
	L0002903	492242.76	3763313.51	665.02	4.15	0.00575	20.12		9.36	3.26

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Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE6	L0002904	492226.67	3763301.44	664.07	4.15	0.00575	20.12		9.36	3.26
	L0002905	492210.67	3763289.23	662.92	4.15	0.00575	20.12		9.36	3.26
	L0002906	492194.68	3763277.03	662.57	4.15	0.00575	20.12		9.36	3.26
	L0002907	492178.68	3763264.82	661.95	4.15	0.00575	20.12		9.36	3.26
	L0002908	492162.68	3763252.61	660.19	4.15	0.00575	20.12		9.36	3.26
	L0002909	492146.69	3763240.41	660.74	4.15	0.00575	20.12		9.36	3.26
	L0002910	492130.69	3763228.20	660.56	4.15	0.00575	20.12		9.36	3.26
	L0002911	492114.70	3763216.00	660.33	4.15	0.00575	20.12		9.36	3.26
	L0002912	492098.70	3763203.79	657.88	4.15	0.00575	20.12		9.36	3.26
	L0002913	492082.71	3763191.59	655.50	4.15	0.00575	20.12		9.36	3.26
	L0002914	492064.68	3763182.71	655.32	4.15	0.00575	20.12		9.36	3.26
	L0002915	492046.52	3763174.06	655.07	4.15	0.00575	20.12		9.36	3.26
	L0002916	492028.35	3763165.42	654.24	4.15	0.00575	20.12		9.36	3.26
	L0002917	492010.18	3763156.77	653.48	4.15	0.00575	20.12		9.36	3.26
	L0002918	491991.84	3763148.51	653.60	4.15	0.00575	20.12		9.36	3.26
	L0002919	491973.20	3763140.94	652.75	4.15	0.00575	20.12		9.36	3.26
	L0002920	491954.57	3763133.36	651.42	4.15	0.00575	20.12		9.36	3.26
	L0002921	491935.93	3763125.78	650.71	4.15	0.00575	20.12		9.36	3.26
	L0002922	491917.29	3763118.21	650.58	4.15	0.00575	20.12		9.36	3.26
	L0002923	491898.65	3763110.63	650.03	4.15	0.00575	20.12		9.36	3.26
	L0002924	491880.01	3763103.05	649.32	4.15	0.00575	20.12		9.36	3.26
	L0002925	491861.37	3763095.47	648.76	4.15	0.00575	20.12		9.36	3.26
	L0002926	491841.88	3763090.81	648.29	4.15	0.00575	20.12		9.36	3.26
	L0002927	491822.10	3763087.10	647.74	4.15	0.00575	20.12		9.36	3.26
	L0002928	491802.02	3763086.36	647.34	4.15	0.00575	20.12		9.36	3.26

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SLINE6	L0002929	491781.91	3763085.99	647.48	4.15	0.00575	20.12		9.36	3.26
	L0002930	491761.79	3763085.63	648.76	4.15	0.00575	20.12		9.36	3.26
	L0002931	491741.92	3763088.24	652.61	4.15	0.00575	20.12		9.36	3.26
	L0002932	491722.14	3763091.92	657.61	4.15	0.00575	20.12		9.36	3.26
	L0002933	491702.40	3763095.79	660.10	4.15	0.00575	20.12		9.36	3.26
	L0002934	491682.79	3763100.31	655.93	4.15	0.00575	20.12		9.36	3.26
	L0002935	491663.19	3763104.83	656.88	4.15	0.00575	20.12		9.36	3.26
	L0002936	491643.58	3763109.36	660.51	4.15	0.00575	20.12		9.36	3.26
	L0002937	491623.98	3763113.88	663.81	4.15	0.00575	20.12		9.36	3.26
	L0002938	491604.37	3763118.40	669.79	4.15	0.00575	20.12		9.36	3.26
	L0002939	491584.77	3763122.92	671.96	4.15	0.00575	20.12		9.36	3.26
	L0002940	491565.16	3763127.44	672.63	4.15	0.00575	20.12		9.36	3.26
	L0002941	491545.56	3763131.96	673.88	4.15	0.00575	20.12		9.36	3.26
	L0002942	491525.95	3763136.49	676.44	4.15	0.00575	20.12		9.36	3.26
	L0002943	491506.35	3763141.01	676.06	4.15	0.00575	20.12		9.36	3.26
	L0002944	491486.74	3763145.53	674.57	4.15	0.00575	20.12		9.36	3.26
	L0002945	491467.14	3763150.05	672.70	4.15	0.00575	20.12		9.36	3.26
	L0002946	491447.53	3763154.57	670.63	4.15	0.00575	20.12		9.36	3.26
	L0002947	491427.93	3763159.09	671.46	4.15	0.00575	20.12		9.36	3.26
	L0002948	491408.32	3763163.61	673.35	4.15	0.00575	20.12		9.36	3.26
	L0002949	491388.71	3763168.14	674.97	4.15	0.00575	20.12		9.36	3.26
	L0002950	491369.11	3763172.66	673.88	4.15	0.00575	20.12		9.36	3.26
	L0002951	491349.50	3763177.18	669.25	4.15	0.00575	20.12		9.36	3.26
	L0002952	491329.90	3763181.70	667.74	4.15	0.00575	20.12		9.36	3.26
	L0002953	491310.29	3763186.22	668.40	4.15	0.00575	20.12		9.36	3.26

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SLINE6	L0002954	491290.69	3763190.74	669.57	4.15	0.00575	20.12		9.36	3.26
	L0002955	491271.08	3763195.27	667.30	4.15	0.00575	20.12		9.36	3.26
	L0002956	491251.48	3763199.79	664.75	4.15	0.00575	20.12		9.36	3.26
	L0002957	491231.87	3763204.31	662.75	4.15	0.00575	20.12		9.36	3.26
	L0002958	491212.27	3763208.83	661.40	4.15	0.00575	20.12		9.36	3.26
	L0002959	491192.66	3763213.35	658.19	4.15	0.00575	20.12		9.36	3.26
	L0002960	491173.06	3763217.87	651.54	4.15	0.00575	20.12		9.36	3.26
	L0002961	491153.45	3763222.40	646.30	4.15	0.00575	20.12		9.36	3.26
	L0002962	491133.85	3763226.92	644.44	4.15	0.00575	20.12		9.36	3.26
	L0002963	491114.24	3763231.44	649.94	4.15	0.00575	20.12		9.36	3.26
	L0002964	491094.63	3763235.96	651.89	4.15	0.00575	20.12		9.36	3.26
	L0002965	491075.03	3763240.48	649.80	4.15	0.00575	20.12		9.36	3.26
	L0002966	491055.42	3763245.00	645.63	4.15	0.00575	20.12		9.36	3.26
	L0002967	491035.60	3763248.37	642.00	4.15	0.00575	20.12		9.36	3.26
	L0002968	491015.72	3763251.51	638.33	4.15	0.00575	20.12		9.36	3.26
	L0002969	490995.85	3763254.65	635.83	4.15	0.00575	20.12		9.36	3.26
	L0002970	490975.97	3763257.79	634.68	4.15	0.00575	20.12		9.36	3.26
	L0002971	490956.00	3763259.46	633.59	4.15	0.00575	20.12		9.36	3.26
	L0002972	490935.88	3763259.16	631.84	4.15	0.00575	20.12		9.36	3.26
	L0002973	490915.76	3763258.85	630.43	4.15	0.00575	20.12		9.36	3.26
	L0002974	490895.64	3763258.55	629.12	4.15	0.00575	20.12		9.36	3.26
	L0002975	490875.56	3763257.42	627.98	4.15	0.00575	20.12		9.36	3.26
	L0002976	490855.51	3763255.82	627.17	4.15	0.00575	20.12		9.36	3.26
	L0002977	490835.45	3763254.23	626.63	4.15	0.00575	20.12		9.36	3.26
	L0002978	490815.39	3763252.64	625.96	4.15	0.00575	20.12		9.36	3.26

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SLINE6	L0002979	490795.34	3763251.05	625.39	4.15	0.00575	20.12		9.36	3.26
	L0002980	490775.28	3763249.46	624.92	4.15	0.00575	20.12		9.36	3.26
	L0002981	490755.22	3763247.86	624.59	4.15	0.00575	20.12		9.36	3.26
	L0002982	490735.15	3763246.54	623.74	4.15	0.00575	20.12		9.36	3.26
	L0002983	490715.05	3763245.62	622.92	4.15	0.00575	20.12		9.36	3.26
	L0002984	490694.95	3763244.70	622.16	4.15	0.00575	20.12		9.36	3.26
	L0002985	490674.85	3763243.78	621.29	4.15	0.00575	20.12		9.36	3.26
	L0002986	490654.75	3763242.86	620.23	4.15	0.00575	20.12		9.36	3.26
	L0002987	490634.65	3763241.94	619.13	4.15	0.00575	20.12		9.36	3.26
	L0002988	490614.56	3763241.02	618.17	4.15	0.00575	20.12		9.36	3.26
	L0002989	490594.46	3763240.10	617.36	4.15	0.00575	20.12		9.36	3.26
	L0002990	490574.38	3763241.16	616.45	4.15	0.00575	20.12		9.36	3.26
	L0002991	490554.30	3763242.47	615.32	4.15	0.00575	20.12		9.36	3.26
	L0002992	490534.43	3763244.92	614.04	4.15	0.00575	20.12		9.36	3.26
	L0002993	490515.20	3763250.84	612.42	4.15	0.00575	20.12		9.36	3.26
	L0002994	490495.97	3763256.75	611.21	4.15	0.00575	20.12		9.36	3.26
	L0002995	490478.76	3763267.06	610.45	4.15	0.00575	20.12		9.36	3.26
	L0002996	490461.75	3763277.80	609.74	4.15	0.00575	20.12		9.36	3.26
	L0002997	490455.35	3763289.56	609.62	4.15	0.00575	20.12		9.36	3.26
	L0002998	490470.03	3763303.31	610.16	4.15	0.00575	20.12		9.36	3.26
	L0002999	490484.72	3763317.06	610.63	4.15	0.00575	20.12		9.36	3.26
	L0003000	490499.40	3763330.82	610.97	4.15	0.00575	20.12		9.36	3.26
	L0003001	490514.08	3763344.57	611.24	4.15	0.00575	20.12		9.36	3.26
	L0003002	490527.71	3763359.27	611.36	4.15	0.00575	20.12		9.36	3.26
	L0003003	490539.66	3763375.45	611.23	4.15	0.00575	20.12		9.36	3.26

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SLINE6	L0003004	490551.62	3763391.64	610.44	4.15	0.00575	20.12		9.36	3.26
	L0003005	490563.57	3763407.82	610.58	4.15	0.00575	20.12		9.36	3.26
	L0003006	490575.53	3763424.00	609.26	4.15	0.00575	20.12		9.36	3.26
	L0003007	490587.49	3763440.18	610.01	4.15	0.00575	20.12		9.36	3.26
	L0003008	490599.44	3763456.37	610.52	4.15	0.00575	20.12		9.36	3.26
	L0003009	490611.40	3763472.55	610.26	4.15	0.00575	20.12		9.36	3.26
	L0003010	490623.35	3763488.73	609.45	4.15	0.00575	20.12		9.36	3.26
	L0003011	490635.31	3763504.91	608.27	4.15	0.00575	20.12		9.36	3.26
	L0003012	490647.87	3763520.62	609.63	4.15	0.00575	20.12		9.36	3.26
	L0003013	490660.55	3763536.25	610.15	4.15	0.00575	20.12		9.36	3.26
	L0003014	490673.23	3763551.87	610.78	4.15	0.00575	20.12		9.36	3.26
	L0003015	490685.90	3763567.50	611.41	4.15	0.00575	20.12		9.36	3.26
	L0003016	490699.24	3763582.56	611.98	4.15	0.00575	20.12		9.36	3.26
	L0003017	490712.63	3763597.58	612.55	4.15	0.00575	20.12		9.36	3.26
	L0003018	490726.01	3763612.60	613.10	4.15	0.00575	20.12		9.36	3.26
	L0003019	490739.40	3763627.63	613.63	4.15	0.00575	20.12		9.36	3.26
	L0003020	490752.78	3763642.65	614.11	4.15	0.00575	20.12		9.36	3.26
	L0003021	490766.17	3763657.67	614.56	4.15	0.00575	20.12		9.36	3.26
	L0003022	490779.55	3763672.69	614.93	4.15	0.00575	20.12		9.36	3.26
	L0003023	490792.93	3763687.72	615.35	4.15	0.00575	20.12		9.36	3.26
	L0003024	490806.32	3763702.74	615.74	4.15	0.00575	20.12		9.36	3.26
	L0003025	490819.70	3763717.76	616.09	4.15	0.00575	20.12		9.36	3.26
	L0003026	490833.09	3763732.78	616.38	4.15	0.00575	20.12		9.36	3.26
	L0003027	490846.47	3763747.80	616.66	4.15	0.00575	20.12		9.36	3.26
	L0003028	490859.86	3763762.83	616.93	4.15	0.00575	20.12		9.36	3.26

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SLINE6	L0003029	490873.24	3763777.85	617.20	4.15	0.00575	20.12		9.36	3.26
	L0003030	490886.63	3763792.87	617.53	4.15	0.00575	20.12		9.36	3.26
	L0003031	490900.01	3763807.89	617.99	4.15	0.00575	20.12		9.36	3.26
	L0003032	490913.65	3763822.69	618.49	4.15	0.00575	20.12		9.36	3.26
	L0003033	490927.37	3763837.40	619.22	4.15	0.00575	20.12		9.36	3.26
	L0003034	490941.09	3763852.11	619.67	4.15	0.00575	20.12		9.36	3.26
	L0003035	490954.81	3763866.83	620.65	4.15	0.00575	20.12		9.36	3.26
	L0003036	490968.54	3763881.54	621.17	4.15	0.00575	20.12		9.36	3.26
	L0003037	490982.26	3763896.26	622.09	4.15	0.00575	20.12		9.36	3.26
	L0003038	490995.98	3763910.97	623.22	4.15	0.00575	20.12		9.36	3.26
	L0003039	491011.75	3763923.35	625.13	4.15	0.00575	20.12		9.36	3.26
	L0003040	491028.13	3763935.03	625.88	4.15	0.00575	20.12		9.36	3.26
	L0003041	491044.52	3763946.71	626.01	4.15	0.00575	20.12		9.36	3.26
	L0003042	491060.90	3763958.39	626.78	4.15	0.00575	20.12		9.36	3.26
	L0003043	491077.28	3763970.07	626.56	4.15	0.00575	20.12		9.36	3.26
	L0003044	491093.66	3763981.75	625.32	4.15	0.00575	20.12		9.36	3.26
	L0003045	491110.04	3763993.44	622.87	4.15	0.00575	20.12		9.36	3.26
	L0003046	491126.43	3764005.12	621.71	4.15	0.00575	20.12		9.36	3.26

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE3	L0003047	493795.11	3762597.77	723.23	4.15	0.03125	14.98		6.97	3.26
	L0003048	493780.14	3762597.43	722.73	4.15	0.03125	14.98		6.97	3.26
	L0003049	493765.16	3762597.10	722.38	4.15	0.03125	14.98		6.97	3.26
	L0003050	493750.18	3762596.77	722.09	4.15	0.03125	14.98		6.97	3.26
	L0003051	493748.99	3762582.58	722.23	4.15	0.03125	14.98		6.97	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE3	L0003052	493748.58	3762567.61	722.38	4.15	0.03125	14.98		6.97	3.26
	L0003053	493748.17	3762552.63	722.54	4.15	0.03125	14.98		6.97	3.26
	L0003054	493747.76	3762537.66	722.60	4.15	0.03125	14.98		6.97	3.26
	L0003055	493747.35	3762522.68	722.48	4.15	0.03125	14.98		6.97	3.26
	L0003056	493749.71	3762510.21	722.35	4.15	0.03125	14.98		6.97	3.26
	L0003057	493764.65	3762509.12	722.42	4.15	0.03125	14.98		6.97	3.26
	L0003058	493779.59	3762508.02	722.52	4.15	0.03125	14.98		6.97	3.26
	L0003059	493794.53	3762506.93	722.68	4.15	0.03125	14.98		6.97	3.26
	L0003060	493809.47	3762505.83	722.84	4.15	0.03125	14.98		6.97	3.26
	L0003061	493824.40	3762505.13	723.02	4.15	0.03125	14.98		6.97	3.26
	L0003062	493839.28	3762506.85	723.16	4.15	0.03125	14.98		6.97	3.26
	L0003063	493854.16	3762508.57	723.27	4.15	0.03125	14.98		6.97	3.26
	L0003064	493869.04	3762510.29	723.25	4.15	0.03125	14.98		6.97	3.26
	L0003065	493883.92	3762512.01	723.14	4.15	0.03125	14.98		6.97	3.26
	L0003066	493898.46	3762515.32	722.64	4.15	0.03125	14.98		6.97	3.26
	L0003067	493912.73	3762519.88	722.26	4.15	0.03125	14.98		6.97	3.26
	L0003068	493927.00	3762524.45	721.97	4.15	0.03125	14.98		6.97	3.26
	L0003069	493941.26	3762529.01	721.88	4.15	0.03125	14.98		6.97	3.26
	L0003070	493955.53	3762533.58	722.08	4.15	0.03125	14.98		6.97	3.26
	L0003071	493969.80	3762538.14	722.75	4.15	0.03125	14.98		6.97	3.26
	L0003072	493984.06	3762542.71	723.45	4.15	0.03125	14.98		6.97	3.26
	L0003073	493998.15	3762547.80	724.46	4.15	0.03125	14.98		6.97	3.26
	L0003074	494012.13	3762553.18	725.33	4.15	0.03125	14.98		6.97	3.26
	L0003075	494026.11	3762558.56	725.53	4.15	0.03125	14.98		6.97	3.26
	L0003076	494040.09	3762563.93	725.27	4.15	0.03125	14.98		6.97	3.26

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SLINE3	L0003077	494054.07	3762569.31	724.78	4.15	0.03125	14.98		6.97	3.26
	L0003078	494068.06	3762574.69	724.63	4.15	0.03125	14.98		6.97	3.26

Source Pathway

AERMOD

Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Pathway

AERMOD

Source Groups

Source Group ID: CLBP6_ro	List of Sources in Group (Source Range or Single Sources)
	SLINE3
Source Group ID: CL_TR_on	List of Sources in Group (Source Range or Single Sources)
	PAREA3
Source Group ID: CL_idle	List of Sources in Group (Source Range or Single Sources)
	STCK363
	STCK364
	STCK365
	STCK366
	STCK367
	STCK368
	STCK369
	STCK370
	STCK371
	STCK372
	STCK373
	STCK374
	STCK375
	STCK376
	STCK377
	STCK378
	STCK379
	STCK380
	STCK381
	STCK382
	STCK383
	STCK384
	STCK385
	STCK386
	STCK387
	STCK388
	STCK389
	STCK390
	STCK391
	STCK392
	STCK393
	STCK394
	STCK395
	STCK396
Source Group ID: BP6_TR_o	List of Sources in Group (Source Range or Single Sources)
	PAREA7

Source Pathway

AERMOD

Source Group ID: BP5_TR_o	List of Sources in Group (Source Range or Single Sources)
	PAREA6
Source Group ID: BP5_rout	List of Sources in Group (Source Range or Single Sources)
	SLINE4
Source Group ID: BP4_TR_o	List of Sources in Group (Source Range or Single Sources)
	PAREA5
Source Group ID: BP4_rout	List of Sources in Group (Source Range or Single Sources)
	SLINE6
Source Group ID: BP1_TR_o	List of Sources in Group (Source Range or Single Sources)
	PAREA4
Source Group ID: BP1_rout	List of Sources in Group (Source Range or Single Sources)
	SLINE5
Source Group ID: B2_TR_on	List of Sources in Group (Source Range or Single Sources)
	PAREA2
Source Group ID: B2_route	List of Sources in Group (Source Range or Single Sources)
	SLINE2
Source Group ID: B2_idle	List of Sources in Group (Source Range or Single Sources)
	STCK180
	STCK181
	STCK182
	STCK183
	STCK184
	STCK185
	STCK186
	STCK187
	STCK188
	STCK189
	STCK190
	STCK191
	STCK192
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	STCK194
	STCK195
	STCK196
	STCK197
	STCK198
	STCK200
	STCK201

Source Pathway

AERMOD

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STCK249

Source Pathway

AERMOD

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Source Pathway

AERMOD

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Source Pathway

AERMOD

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STCK360

Source Group ID: B1_TR_on	List of Sources in Group (Source Range or Single Sources)
	PAREA1
Source Group ID: B1_route	List of Sources in Group (Source Range or Single Sources)
	SLINE1
Source Group ID: B1_idle	List of Sources in Group (Source Range or Single Sources)
	STCK1 STCK2 STCK3 STCK4 STCK5 STCK6 STCK7 STCK8 STCK9 STCK10 STCK11 STCK12 STCK13 STCK14 STCK15 STCK16 STCK17 STCK18 STCK19 STCK20 STCK21 STCK22 STCK23

Source Pathway

AERMOD

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STCK70

Source Pathway

AERMOD

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Source Pathway

AERMOD

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Source Pathway

AERMOD

STCK165
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STCK178

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: 481 m - RDL_D_V9_ADJUARDLD_v9.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: 481 m - RDL_D_V9_ADJUARDLD_v9.PFL
Format Type: Default AERMET format

Wind Speed



Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 481.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2012			
Upper Air		2012			
On-Site		2012			

Data Period

Data Period to Process

Start Date: 1/1/2012 Start Hour: 1 End Date: 12/31/2016 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 65
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	12.08095	491240.60	3763241.13	15.28000
491290.60	3763241.13	22.31460	490698.69	3763372.33	5.34466
490953.52	3763307.74	7.49163	490994.29	3763296.67	7.92448
491042.45	3763281.91	8.54462	491092.45	3763281.91	9.77915
491142.45	3763281.91	11.49864	491192.45	3763281.91	13.86138
491242.45	3763281.91	17.42124	491292.45	3763281.91	23.86039
490649.83	3763328.22	4.45446	490699.83	3763328.22	4.84318
490749.83	3763328.22	5.32102	490799.83	3763328.22	5.85934
490851.67	3763370.66	7.29967	490901.67	3763335.60	7.17270
490953.52	3763357.74	8.48382	490994.29	3763346.67	9.02126
491042.45	3763331.91	9.96575	491092.45	3763331.91	11.29975
491142.45	3763331.91	13.18749	491192.45	3763331.91	15.69618
491242.45	3763331.91	18.74808	491292.45	3763331.91	21.66449
490749.83	3763378.22	5.89099	490799.83	3763378.22	6.78395
490851.67	3763420.66	7.55621	490903.52	3763391.13	8.42125
490953.52	3763407.74	9.87566	490994.29	3763396.67	10.34329
491042.45	3763381.91	10.90381	491092.45	3763381.91	12.92132
491142.45	3763381.91	14.70979	491192.45	3763381.91	16.75840
491242.45	3763381.91	19.80376	491292.45	3763381.91	23.83984
491342.45	3763381.91	33.93513	490799.83	3763428.22	6.89114
490851.67	3763470.66	7.65653	490903.52	3763441.13	8.54506
490953.52	3763457.74	9.59308	490994.29	3763446.67	11.35193
491042.45	3763431.91	12.34191	491092.45	3763431.91	13.65840
491142.45	3763431.91	14.80998	491192.45	3763431.91	16.68970
491242.45	3763431.91	19.67164	491292.45	3763431.91	25.35009
491342.45	3763431.91	34.37779	490903.52	3763491.13	8.53021
490953.52	3763507.74	9.67343	490994.29	3763496.67	10.58085
491042.45	3763481.91	11.61261	491092.45	3763481.91	12.66436
491142.45	3763481.91	14.07151	491192.45	3763481.91	16.42703
491242.45	3763481.91	20.20110	491292.45	3763481.91	25.90003
491342.45	3763481.91	31.72604	490852.06	3763329.29	6.45158
491329.98	3763320.06	24.52662	490142.07	3763556.96	2.99048
490180.76	3763551.30	3.09743	490130.76	3763601.30	3.06510
490180.76	3763601.30	3.23802	490230.76	3763589.99	3.36376
490621.34	3763599.42	5.38793	490671.34	3763599.42	5.75909
490130.76	3763651.30	3.15300	490180.76	3763651.30	3.34181
490230.76	3763639.99	3.48335	490275.11	3763626.80	3.59654
490315.68	3763641.88	3.76828	490571.34	3763643.76	5.04424
490621.34	3763649.42	5.35296	490684.53	3763638.11	5.81133
490130.76	3763701.30	3.21103	490180.76	3763701.30	3.41171

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 66

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	3.55310	490275.11	3763676.80	3.67312
490315.68	3763691.88	3.82922	490346.84	3763810.61	3.82889
490534.53	3763688.11	4.76638	490580.76	3763688.11	5.02872
490634.53	3763688.11	5.34070	490684.53	3763688.11	5.65101
490734.53	3763688.11	5.97991	490130.76	3763751.30	3.23071
490180.76	3763751.30	3.42078	490230.76	3763739.99	3.57090
490275.11	3763726.80	3.69379	490384.53	3763711.73	4.11497
490429.88	3764054.72	2.94539	490584.53	3763738.11	4.86853
490634.53	3763738.11	5.13567	490684.53	3763738.11	5.39563
490734.53	3763738.11	5.66202	490088.30	3763797.53	3.11514
490130.76	3763801.30	3.23299	490180.76	3763801.30	3.39330
490230.76	3763801.30	3.52431	490280.76	3763801.30	3.66831
490384.53	3763761.73	4.02473	490434.53	3763761.73	4.17782
490484.53	3763761.73	4.31157	490634.53	3763788.11	4.81663
490684.53	3763788.11	5.06406	490088.30	3763847.53	3.07886
490130.76	3763851.30	3.20657	490180.76	3763851.30	3.33330
490230.76	3763851.30	3.45412	490280.76	3763851.30	3.56239
490384.53	3763811.73	3.96252	490434.53	3763811.73	4.09162
490484.53	3763811.73	4.17832	490534.53	3763838.11	4.21347
490580.76	3763855.07	4.28978	490034.53	3763931.46	2.86821
490084.53	3763918.26	2.99780	490128.88	3763893.76	3.13871
490180.76	3763901.30	3.23962	490230.76	3763901.30	3.34065
490280.76	3763901.30	3.44144	490343.95	3763859.84	3.70335
490384.53	3763861.73	3.82278	490434.53	3763861.73	3.94743
490480.76	3763861.73	3.98723	490534.53	3763888.11	3.95266
490580.76	3763905.07	3.99005	490630.76	3763905.07	4.09278
489980.76	3763966.38	2.71895	490034.53	3763968.26	2.81007
490084.53	3763968.26	2.89591	490132.65	3763941.88	3.04487
490180.76	3763972.03	3.04730	490230.76	3763951.30	3.19971
490280.76	3763951.30	3.29027	490334.53	3763911.73	3.52829
490384.53	3763911.73	3.62656	490434.53	3763911.73	3.72437
490492.07	3763932.46	3.65294	490534.53	3763938.11	3.67095
490580.76	3763955.07	3.67683	490630.76	3763955.07	3.74133
490684.53	3763938.11	3.89625	489930.76	3764001.30	2.58683
489980.76	3764001.30	2.65790	490034.53	3764018.26	2.70310
490084.53	3764018.26	2.76940	490132.65	3763991.88	2.90572
490180.76	3764016.38	2.89323	490230.76	3764016.38	2.95731
490261.91	3763988.11	3.11910	490334.53	3763961.73	3.34089
490384.53	3763961.73	3.40871	490434.53	3763961.73	3.44188
490484.53	3763988.11	3.32695	490534.53	3763988.11	3.37335

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 67

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
 INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490580.76	3764005.07	3.33973	490705.26	3763971.15	3.64247
490602.61	3764116.26	2.58549	489930.76	3764051.30	2.49493
489980.76	3764051.30	2.55821	490034.53	3764068.26	2.58054
490084.53	3764073.92	2.61585	490132.65	3764041.88	2.75870
490180.76	3764066.38	2.72460	490230.76	3764066.38	2.76401
490334.53	3764011.73	3.11947	490384.53	3764011.73	3.16700
490434.53	3764011.73	3.19932	490492.07	3764038.11	3.04938
490534.53	3764038.11	3.06178	490655.26	3764021.15	3.26598
490705.26	3764021.15	3.25745	490755.26	3764021.15	3.20424
490440.49	3764351.95	1.54763	490132.65	3764084.34	2.62574
490334.53	3764061.73	2.86886	490384.53	3764061.73	2.89649
490434.53	3764103.19	2.67566	490484.53	3764103.19	2.67279
490534.53	3764088.11	2.75535	490605.26	3764071.15	2.89999
490655.26	3764071.15	2.89561	490705.26	3764071.15	2.86808
490434.53	3764153.19	2.41971	490484.53	3764153.19	2.40237
490534.53	3764153.19	2.38101	490584.53	3764153.19	2.35409
490655.26	3764121.15	2.54156	490434.53	3764203.19	2.17923
490484.53	3764203.19	2.14895	490534.53	3764203.19	2.11568
490584.53	3764203.19	2.07651	490634.53	3764203.19	2.03111
490434.53	3764253.19	1.95151	490484.53	3764253.19	1.91357
490534.53	3764253.19	1.87265	490584.53	3764253.19	1.82606
490434.53	3764303.19	1.73987	490484.53	3764303.19	1.69745
490534.53	3764303.19	1.65243	490484.53	3764353.19	1.50300
490306.98	3763759.77	3.79377	492831.57	3764141.17	0.27243
493555.07	3763709.76	0.33027	493508.46	3763716.76	0.33436
493509.04	3763746.85	0.31791	493550.62	3763737.52	0.31404
493590.24	3763735.29	0.31116	493474.35	3763731.91	0.33686
493508.04	3763775.65	0.30391	493551.36	3763774.17	0.29938
493590.98	3763771.95	0.29202	493508.04	3763809.34	0.29008
493551.36	3763807.86	0.29415	493590.98	3763805.63	0.27899
493507.30	3763840.06	0.28433	493550.62	3763838.58	0.28403
493590.98	3763855.63	0.26373	492531.61	3763961.86	0.49093
492580.40	3763957.03	0.48236	492629.20	3763957.03	0.46445
492883.23	3764136.92	0.26385	492434.03	3763992.54	0.46664
492481.61	3763985.30	0.46869	492531.61	3764003.41	0.43262
492581.61	3763997.37	0.42753	492629.20	3764007.03	0.39907
492681.61	3763997.37	0.39911	492731.61	3763997.37	0.39170
492781.61	3763997.37	0.37404	492831.61	3763997.37	0.35991
492881.61	3763997.37	0.34664	492931.61	3763997.37	0.33524
492981.61	3763997.37	0.32497	492531.61	3764047.37	0.38279

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 68
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	0.38278	492781.32	3764133.09	0.27865			
492681.61	3764047.37	0.34925	492731.61	3764047.37	0.34863			
492781.61	3764047.37	0.33555	492831.61	3764047.37	0.32156			
492881.61	3764047.37	0.31001	492929.20	3764037.72	0.30697			
492480.60	3764026.85	0.41257	492731.61	3764097.37	0.30762			
492781.61	3764097.37	0.30299	492831.61	3764097.37	0.29310			
492881.61	3764097.37	0.28150	492733.47	3762619.64	0.72492			
492776.07	3762611.01	0.67695	492817.44	3762615.94	0.66980			
492882.23	3762615.94	0.65811	492819.01	3762731.86	1.01036			
493168.67	3762641.84	0.62713	493218.67	3762641.84	0.61527			
493261.27	3762623.34	0.60142	493311.27	3762623.34	0.57604			
493361.27	3762623.34	0.54847	493411.27	3762623.34	0.51802			
493461.27	3762623.34	0.49082	493511.27	3762623.34	0.48297			
493556.34	3762624.57	0.47559	492693.33	3762658.54	0.87888			
492733.47	3762669.64	0.83156	492776.07	3762665.94	0.74661			
492817.44	3762665.94	0.74114	492851.41	3762640.04	0.69729			
493521.90	3762844.64	0.60583	493167.44	3762684.44	0.67172			
493218.67	3762691.84	0.62002	493261.27	3762673.34	0.59001			
493311.27	3762673.34	0.58260	493361.27	3762664.71	0.54796			
493411.27	3762664.71	0.54074	493461.27	3762664.71	0.52235			
493511.27	3762664.71	0.50155	493561.27	3762673.34	0.48184			
492733.47	3762719.64	0.86409	492776.07	3762711.01	0.84743			
492867.44	3762715.94	0.95394	492917.44	3762715.94	0.88285			
493237.62	3762868.86	0.84268	493193.01	3762758.76	0.75142			
493260.04	3762715.94	0.66047	493311.27	3762723.34	0.65639			
493361.27	3762714.71	0.61600	493411.27	3762714.71	0.58061			
493461.27	3762714.71	0.54620	493511.27	3762714.71	0.51578			
493561.27	3762723.34	0.50335	492767.44	3762779.50	1.14870			
492817.44	3762765.94	1.08530	492866.20	3762754.84	0.98477			
492917.44	3762765.94	0.86205	493072.37	3762793.07	0.90140			
493106.34	3762741.27	0.74488	493147.71	3762746.21	0.75257			
493236.62	3762777.41	0.74543	493358.80	3762754.84	0.64566			
493410.04	3762765.94	0.61278	493461.27	3762773.34	0.58728			
493511.27	3762773.34	0.56035	493553.87	3762773.34	0.54656			
492714.97	3762830.74	1.32236	492767.44	3762815.94	1.24433			
492817.44	3762815.94	1.11150	492866.20	3762804.84	1.01523			
492917.44	3762815.94	1.05909	492967.44	3762815.94	1.02573			
493017.44	3762815.94	0.98445	493072.37	3762840.60	0.94146			
493115.05	3762791.12	0.87594	493161.27	3762798.67	0.84860			
493203.87	3762798.67	0.79777	493276.07	3762794.97	0.73535			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 69

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
 INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER	IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
493317.44	3762790.04	0.71929	493367.44	3762815.94	0.67165	
493416.28	3762824.68	0.65797	493469.96	3762823.50	0.64269	
492714.97	3762880.74	1.43772	492767.44	3762865.94	1.35209	
492817.44	3762865.94	1.27528	492866.20	3762854.84	1.20743	
492917.44	3762865.94	1.15265	492967.44	3762865.94	1.07114	
493018.67	3762853.61	0.99413	493113.74	3762841.27	0.88572	
493157.44	3762841.27	0.87255	493200.17	3762838.81	0.85561	
493267.44	3762849.91	0.82967	493317.44	3762840.04	0.72693	
493367.44	3762865.94	0.73430	493417.44	3762865.94	0.70078	
493467.44	3762865.94	0.64088	493519.96	3762883.57	0.63638	
492767.44	3762907.31	1.38266	492817.44	3762907.31	1.33555	
492864.97	3762898.68	1.22158	493066.20	3762930.74	0.92229	
493117.44	3762915.94	0.84849	493167.44	3762915.94	0.80305	
493213.74	3762933.20	0.78273	493267.44	3762899.91	0.82833	
493317.44	3762890.04	0.81573	493367.44	3762915.94	0.78350	
493417.44	3762915.94	0.75763	493467.44	3762915.94	0.72730	
493519.96	3762933.57	0.69846	492596.69	3762960.50	1.82603	
492877.92	3762990.05	1.28908	492919.53	3762977.47	1.20528	
492967.44	3762965.94	1.11348	493017.44	3762965.94	1.05674	
493067.44	3762965.94	0.98315	493117.44	3762968.41	0.91619	
493167.44	3762956.07	0.83415	493214.97	3762978.27	0.81012	
493267.44	3762965.94	0.79224	493316.20	3762925.24	0.79631	
493367.44	3762965.94	0.73849	493417.44	3762965.94	0.70068	
493467.44	3762965.94	0.73134	492569.90	3762997.44	2.04627	
492619.90	3762997.44	1.86868	492669.90	3762997.44	1.73066	
492719.90	3762997.44	1.55344	492761.20	3763003.25	1.48318	
492877.92	3763040.05	1.22366	492917.44	3763015.94	1.23991	
492967.44	3763015.94	1.17320	493017.44	3763015.94	1.07121	
493067.44	3763015.94	1.01503	493117.44	3763023.34	0.95567	
493214.97	3763024.57	0.84311	493264.97	3763024.57	0.79728	
493166.99	3762999.91	0.88681	493372.68	3763031.66	0.74193	
493427.92	3763045.29	0.69946	493517.44	3763015.94	0.69324	
493571.63	3763000.22	0.63276	492569.90	3763047.44	2.25981	
492619.90	3763047.44	2.00540	492669.90	3763047.44	1.74875	
492719.90	3763047.44	1.52964	492761.20	3763053.25	1.42928	
492916.39	3763057.55	1.18109	492967.44	3763065.94	1.14736	
493017.44	3763065.94	1.11161	493067.44	3763065.94	1.03922	
493167.44	3763065.94	0.89805	493217.44	3763065.94	0.84895	
493267.44	3763065.94	0.80804	493375.82	3763069.08	0.78387	
493427.92	3763089.00	0.73526	493475.82	3763069.08	0.67938	

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 70

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
 INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER	IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	0.64812	493584.21	3763055.46	0.63285
492530.06	3763090.19	2.65322	492569.90	3763097.44	2.21813
492619.90	3763097.44	2.07199	492669.90	3763097.44	1.86454
492719.90	3763097.44	1.63779	492867.44	3763115.94	1.29683
492917.44	3763115.94	1.20803	492967.44	3763115.94	1.13619
493017.44	3763115.94	1.07198	493067.44	3763115.94	1.01632
493117.44	3763115.94	0.96193	493167.44	3763115.94	0.90544
493217.44	3763115.94	0.85912	493267.44	3763115.94	0.81571
493305.11	3763111.01	0.82415	493375.82	3763119.08	0.80594
493427.92	3763139.00	0.74810	493475.82	3763119.08	0.68451
493550.98	3763116.99	0.68269	493584.21	3763105.46	0.65027
492519.90	3763147.44	2.77861	492569.90	3763147.44	2.25724
492619.90	3763147.44	1.89735	492669.90	3763147.44	1.70971
492719.90	3763147.44	1.59088	492817.44	3763165.94	1.48134
492867.44	3763165.94	1.37714	492917.44	3763165.94	1.27517
492967.44	3763156.51	1.16440	493017.44	3763156.51	1.08202
493067.44	3763156.51	1.02051	493117.44	3763165.94	0.99785
493167.44	3763165.94	0.95963	493214.97	3763152.37	0.91752
493264.97	3763152.37	0.86222	493383.16	3763166.99	0.83993
493426.87	3763178.52	0.79792	493475.82	3763169.08	0.73866
493516.39	3763070.55	0.66124	492519.90	3763197.44	2.83556
492569.90	3763197.44	2.41935	492619.90	3763197.44	1.92157
492669.90	3763197.44	1.71751	492719.90	3763197.44	1.64266
492817.44	3763215.94	1.49651	492867.44	3763207.55	1.39829
492965.34	3763192.88	1.20549	493015.34	3763192.88	1.15912
493065.34	3763192.88	1.05679	492469.90	3763247.44	2.84200
492519.90	3763247.44	2.35930	492569.90	3763247.44	2.18445
492619.90	3763247.44	1.96303	492669.90	3763247.44	1.79319
492719.90	3763247.44	1.78880	492830.01	3763126.53	1.39022
492514.10	3763285.84	2.31073	492569.90	3763297.44	2.03145
492619.90	3763297.44	1.91771	492671.35	3763285.84	1.90626
490660.00	3763506.00	5.50508	490603.00	3763872.00	4.26279
492898.00	3763694.00	0.67749	490802.00	3763637.00	6.77258
490213.69	3764258.37	2.02863	490284.95	3764244.96	2.06042
490385.01	3764290.87	1.82549	490331.30	3764293.47	1.84860
490330.43	3764258.38	1.98839	490388.04	3764254.05	1.97617
490376.78	3764187.78	2.27281	490380.68	3764160.49	2.39799
490301.75	3764131.95	2.52590	490256.36	3764134.07	2.50709
490194.86	3764133.20	2.49244	490191.82	3764214.20	2.19385
489804.44	3764291.17	1.97726	490041.44	3764331.23	1.80512

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	1.82633	490182.40	3764320.79	1.81694
490222.40	3764320.79	1.80326	490269.72	3764321.25	1.77894
489968.02	3764384.05	1.65928	490014.63	3764359.96	1.72343
490142.40	3764360.79	1.69868	489982.40	3764413.17	1.58042
490005.30	3764386.35	1.65041	490102.40	3764400.79	1.58858
490167.66	3764393.02	1.58892	489902.40	3764453.17	1.48899
489942.40	3764453.17	1.48358	489971.52	3764445.01	1.49879
489876.24	3764525.47	1.32603	490055.79	3764453.17	1.45517
490102.40	3764440.79	1.47323	490149.93	3764438.10	1.46121
490182.40	3764440.79	1.43761	490222.40	3764440.79	1.41522
490262.40	3764440.79	1.39048	489862.40	3764493.17	1.40117
489902.40	3764493.17	1.39442	489940.25	3764491.02	1.39117
489975.79	3764493.17	1.37658	490015.79	3764483.45	1.38868
490060.07	3764492.00	1.35096	490112.20	3764486.98	1.34234
490262.40	3764480.79	1.27533	489822.40	3764533.17	1.31998
489844.75	3764431.22	1.51746	489937.74	3764542.89	1.27019
489975.79	3764533.17	1.28038	490015.79	3764533.17	1.26611
490055.79	3764533.17	1.24986	490112.20	3764526.98	1.23891
490262.40	3764533.17	1.13672	489862.40	3764573.17	1.22586
489902.40	3764573.17	1.21416	489974.24	3764565.40	1.20671
490016.25	3764587.81	1.13990	490055.79	3764573.17	1.15544
490112.20	3764566.98	1.14238	490062.40	3764613.17	1.06360
490124.16	3764163.43	2.35927	490073.58	3764205.74	2.20015
490138.04	3764213.34	2.19086	490084.16	3764243.43	2.08193
490124.16	3764243.43	2.08736	490079.86	3764284.42	1.94898
490108.96	3764284.42	1.94921	490091.76	3764319.13	1.83805
489993.95	3764226.93	2.10354	491310.50	3764340.98	0.58601
491350.50	3764340.98	0.55531	491390.50	3764340.98	0.52765
491430.50	3764340.98	0.50299	491470.50	3764340.98	0.48091
491510.50	3764340.98	0.46073	491550.50	3764340.98	0.44215
491615.21	3764314.90	0.43796	491565.53	3764377.12	0.40567
491670.50	3764340.98	0.39621	491372.32	3764374.69	0.49864
491428.59	3764373.78	0.46833	491497.67	3764376.52	0.43320
491381.36	3764243.60	0.69469	491453.49	3764246.23	0.62130
491503.40	3764266.77	0.55061	491344.82	3764220.20	0.79104
491310.36	3764232.56	0.80514	491784.11	3764379.42	0.33972
491157.40	3764379.19	0.65720	491157.40	3764419.19	0.59059
491157.79	3764450.24	0.54567	491157.01	3764540.36	0.44407
491157.40	3764579.19	0.40972	491157.40	3764619.19	0.37898
491157.40	3764654.13	0.35535	491157.40	3764694.13	0.33145

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 73

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.19269	491829.22	3764739.58	0.20045
491779.12	3764737.43	0.20595	491736.56	3764749.28	0.20761
491969.08	3764897.85	0.15859	491970.45	3764858.47	0.16504
491972.28	3764793.89	0.17670	491911.37	3764826.41	0.17488
492020.83	3764771.00	0.17779	492018.54	3764814.96	0.16963
492019.91	3764866.71	0.16061	492018.54	3764897.39	0.15578
492081.73	3764885.94	0.15416	492135.32	3764892.81	0.15048
493692.09	3764081.07	0.17958	493743.15	3764106.92	0.16869
493636.45	3764184.48	0.15016	493646.36	3764121.69	0.16833
493808.73	3764144.38	0.15266	493726.83	3764139.11	0.16017
493345.46	3764008.14	0.24796	493384.91	3764020.80	0.23816
492428.85	3764057.96	0.38025	493027.63	3764080.47	0.25621
493087.55	3764067.11	0.25862	493137.55	3764067.11	0.25092
493187.55	3764067.11	0.24172	493281.75	3764059.72	0.23550
493321.72	3764024.37	0.24330	493388.61	3764062.36	0.21520
493440.72	3764047.59	0.20889	493490.72	3764047.59	0.21061
493540.72	3764047.59	0.21183	493620.95	3764265.29	0.13635
492433.07	3764120.09	0.31668	492987.55	3764117.11	0.24330
492877.25	3764327.02	0.17933	493087.55	3764117.11	0.23328
493187.55	3764117.11	0.21901	493230.68	3764103.38	0.22220
493314.98	3764110.25	0.21357	493356.54	3764094.94	0.21269
493427.65	3764108.14	0.18769	493646.44	3764085.09	0.18084
493495.46	3764108.14	0.18741	493545.46	3764108.14	0.18754
493625.70	3764325.84	0.12755	492416.68	3764185.35	0.28924
492487.27	3764201.75	0.27201	492533.07	3764170.09	0.27663
492421.00	3764152.17	0.30107	492339.43	3764142.64	0.32328
492668.81	3764224.23	0.23520	492733.07	3764170.09	0.25331
493026.86	3764165.58	0.22395	493085.06	3764178.30	0.20534
493137.55	3764167.11	0.20598	493230.68	3764153.38	0.20377
493273.05	3764127.79	0.21060	493345.46	3764158.14	0.19207
493395.46	3764158.14	0.17880	493769.93	3764158.67	0.15143
493462.57	3764157.52	0.17210	493547.57	3764155.50	0.16165
493625.70	3764375.84	0.12094	492417.14	3764231.87	0.27396
492533.07	3764220.09	0.25928	492583.07	3764220.09	0.25218
492633.07	3764220.09	0.24340	492703.82	3764235.98	0.22429
492769.38	3764243.76	0.21220	492796.85	3764332.25	0.18816
492914.32	3764227.54	0.20510	492994.75	3764214.26	0.20909
493099.98	3764220.84	0.19482	493180.68	3764203.38	0.19074
493237.55	3764217.11	0.17687	493289.35	3764195.11	0.18143
493387.55	3764217.11	0.16903	493437.55	3764217.11	0.16137

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.15192	493537.55	3764217.11	0.15030
493628.35	3764454.70	0.11034	492300.14	3764258.23	0.27988
492377.41	3764245.55	0.27519	492537.55	3764267.11	0.24544
492587.55	3764267.11	0.23478	492630.58	3764269.01	0.22498
492310.93	3764175.17	0.31192	492675.80	3764273.97	0.21960
492768.16	3764298.62	0.19754	492833.07	3764270.09	0.19669
492871.24	3764264.75	0.19335	492937.21	3764298.77	0.17855
493072.50	3764349.84	0.15731	493123.95	3764239.46	0.18781
493191.14	3764264.42	0.16676	493294.42	3764261.83	0.16380
493344.42	3764261.83	0.15996	493387.55	3764267.11	0.15646
493437.55	3764267.11	0.15029	493487.55	3764267.11	0.14218
493537.55	3764267.11	0.14086	493628.35	3764504.70	0.10453
492378.95	3764323.13	0.24768	492434.50	3764298.81	0.24993
492499.38	3764326.23	0.23259	492552.18	3764320.04	0.23121
492630.58	3764319.01	0.21423	492680.58	3764319.01	0.20996
492730.42	3764303.82	0.20246	492799.88	3764303.13	0.19282
492841.85	3764312.12	0.18608	492906.67	3764296.42	0.18218
492971.85	3764314.71	0.17260	493099.98	3764320.84	0.15989
493191.14	3764314.42	0.15818	493245.76	3764316.77	0.15418
493302.85	3764311.83	0.14733	493537.55	3764317.11	0.13394
493628.35	3764554.70	0.09992	492317.81	3764357.69	0.24532
492387.55	3764367.11	0.23535	492437.55	3764367.11	0.23320
492499.38	3764376.23	0.21964	492553.04	3764367.45	0.21886
492630.58	3764369.01	0.20494	492680.58	3764369.01	0.20107
492795.99	3764368.69	0.18298	492842.30	3764351.81	0.17914
492879.74	3764358.09	0.17435	492930.19	3764357.19	0.16968
493137.55	3764367.11	0.14948	493185.69	3764377.05	0.14496
493218.54	3764337.00	0.15198	493318.79	3764336.52	0.14079
493394.42	3764361.83	0.13135	493487.55	3764367.11	0.12702
493351.05	3764475.47	0.11961	492437.55	3764417.11	0.21935
492498.65	3764437.93	0.20577	492549.38	3764426.23	0.20492
492630.58	3764419.01	0.19507	492680.58	3764419.01	0.19104
492294.38	3764073.10	0.38025	492795.99	3764418.69	0.17637
492842.30	3764401.81	0.17303	492910.24	3764401.36	0.16564
492985.12	3764381.63	0.16094	493037.55	3764417.11	0.15077
493087.55	3764417.11	0.14676	493137.55	3764417.11	0.14231
493237.55	3764417.11	0.13417	493287.55	3764417.11	0.13091
493394.42	3764411.83	0.12438	493431.96	3764390.38	0.12537
493487.55	3764417.11	0.11919	493537.55	3764417.11	0.11769
493575.74	3764409.03	0.11827	492387.55	3764467.11	0.20897

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
 INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.20097	492538.41	3764464.53	0.19659
492588.41	3764464.53	0.19012	492637.55	3764467.11	0.18548
492687.55	3764467.11	0.17981	492737.55	3764467.11	0.17537
492795.99	3764468.69	0.16778	492842.30	3764451.81	0.16534
492875.70	3764430.73	0.16490	492936.78	3764443.64	0.15630
492992.30	3764451.81	0.15037	493024.53	3764479.68	0.14445
493086.20	3764466.66	0.13918	493137.55	3764467.11	0.13524
493179.94	3764465.21	0.13259	493229.31	3764463.94	0.12914
493302.86	3764470.68	0.12233	493387.55	3764467.11	0.11825
493437.55	3764467.11	0.11559	493487.55	3764467.11	0.11351
493537.55	3764467.11	0.11162	493575.74	3764459.03	0.11116
492438.41	3764514.53	0.19379	492524.67	3764505.55	0.18812
492588.41	3764514.53	0.17999	492637.55	3764517.11	0.17580
492687.55	3764517.11	0.16913	492737.55	3764517.11	0.16686
492795.99	3764518.69	0.16111	492843.54	3764508.64	0.15698
492947.64	3764482.74	0.15078	493087.55	3764517.11	0.13298
493137.55	3764517.11	0.12942	493179.94	3764515.21	0.12700
493229.31	3764513.94	0.12461	493302.86	3764520.68	0.11744
493365.11	3764538.21	0.11354	493437.55	3764517.11	0.11056
493487.55	3764517.11	0.10839	493537.55	3764517.11	0.10652
493575.74	3764509.03	0.10592	492488.41	3764564.53	0.17723
492559.02	3764550.79	0.17537	492588.41	3764564.53	0.17078
492687.55	3764567.11	0.16267	492742.83	3764576.61	0.15741
492793.88	3764573.44	0.15226	492837.55	3764567.11	0.14908
493092.78	3764737.59	0.11416	493029.12	3764581.70	0.13123
492849.90	3764529.83	0.15303	493129.12	3764581.70	0.12440
493171.51	3764579.80	0.12098	493229.31	3764563.94	0.11904
493311.00	3764571.80	0.11265	493365.11	3764588.21	0.10922
493521.41	3764564.01	0.10284	493572.03	3764589.46	0.09881
492544.26	3764606.48	0.16633	492624.14	3764606.07	0.16017
492737.55	3764617.11	0.15177	492787.55	3764617.11	0.14690
492837.55	3764617.11	0.14402	492987.55	3764617.11	0.12996
493079.77	3764601.87	0.12544	493129.12	3764631.70	0.11900
493179.94	3764615.21	0.11663	493229.31	3764613.94	0.11383
493311.00	3764621.80	0.10847	493365.11	3764638.21	0.10521
492588.41	3764664.53	0.15289	492638.41	3764664.53	0.14989
492765.12	3764807.33	0.12703	492737.55	3764667.11	0.14342
492787.55	3764667.11	0.14131	492838.28	3764657.61	0.14083
492886.41	3764683.13	0.13288	493016.98	3764333.95	0.16517
493037.55	3764667.11	0.12263	493086.82	3764659.07	0.11972

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	0.11521	493179.94	3764665.21	0.11226
493229.31	3764663.94	0.10940	493311.00	3764671.80	0.10447
493365.11	3764688.21	0.10131	493562.10	3764652.83	0.09439
492737.55	3764717.11	0.13663	492856.55	3764706.15	0.13123
492947.09	3764723.59	0.12568	492979.16	3764704.90	0.12395
493037.55	3764717.11	0.11905	493068.10	3764709.10	0.11717
493137.55	3764717.11	0.11302	493179.94	3764715.21	0.11002
493229.31	3764713.94	0.10709	493273.80	3764729.68	0.10382
493328.24	3764722.08	0.10100	493378.24	3764722.08	0.09852
493578.24	3764722.08	0.08920	492837.55	3764767.11	0.12888
492885.36	3764743.00	0.12719	492937.55	3764767.11	0.12275
492987.55	3764767.11	0.11828	493047.79	3764769.79	0.11478
493016.99	3764738.50	0.11873	493137.55	3764767.11	0.10978
493179.94	3764765.21	0.10714	493229.31	3764763.94	0.10453
493272.16	3764783.43	0.10056	493328.24	3764772.08	0.09771
493378.24	3764772.08	0.09537	493428.24	3764772.08	0.09299
493478.24	3764772.08	0.09067	493528.24	3764772.08	0.08840
493578.24	3764772.08	0.08626	492832.61	3764816.21	0.12435
492882.61	3764816.21	0.12153	492956.20	3764815.76	0.11668
493003.91	3764816.41	0.11403	493241.34	3764741.51	0.10520
493088.35	3764810.25	0.10940	493164.94	3764809.93	0.10489
493309.21	3764697.61	0.10305	493234.05	3764800.18	0.10179
493587.55	3764817.11	0.08350	493587.55	3764867.11	0.08094
493502.29	3763508.63	0.57615	493537.21	3763501.02	0.56322
493829.63	3763493.37	0.44921	493869.63	3763493.37	0.43508
493909.63	3763493.37	0.42172	493943.71	3763501.99	0.40723
493983.71	3763501.99	0.39555	493332.14	3763557.50	0.63092
493377.21	3763541.02	0.62038	493423.55	3763530.87	0.60263
493467.36	3763519.46	0.58711	493485.31	3763542.39	0.55661
493537.21	3763552.47	0.52249	493577.21	3763541.02	0.51328
493617.21	3763541.02	0.49580	493643.47	3763520.41	0.49896
493697.21	3763541.02	0.46477	493653.92	3763557.05	0.47020
493848.61	3763531.21	0.42304	493923.65	3763543.07	0.39273
493948.02	3763571.10	0.37234	493997.18	3763552.77	0.36857
493258.48	3763580.38	0.64857	493297.21	3763570.24	0.63683
493330.24	3763586.09	0.59866	493377.21	3763581.02	0.57727
493408.97	3763585.14	0.55599	493444.36	3763581.66	0.54051
493472.17	3763575.59	0.53232	493514.87	3763564.96	0.52185
493584.09	3763577.81	0.48010	493624.09	3763592.01	0.45124
493659.51	3763599.34	0.43487	493697.21	3763581.02	0.43758

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 77
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_TR_ON ***
INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	0.42393	493779.85	3763606.47	0.39387
493916.10	3763586.30	0.37454	493963.65	3763614.87	0.34899
493997.18	3763592.77	0.35023	493259.12	3763629.26	0.57905
493297.21	3763621.02	0.57613	493337.21	3763621.02	0.55623
493377.21	3763621.02	0.53522	493417.21	3763621.02	0.51388
493439.81	3763631.77	0.48839	493491.05	3763625.85	0.46924
493544.61	3763620.04	0.45631	493635.83	3763633.82	0.41086
493605.10	3763646.50	0.40856	493678.74	3763627.43	0.40719
493598.28	3763610.48	0.44538	493730.19	3763628.92	0.38941
493379.75	3763660.38	0.47917	493419.75	3763660.38	0.47056
493459.75	3763660.38	0.43612	493321.60	3763650.24	0.51566
493523.90	3763648.34	0.43098	493563.90	3763648.34	0.41328
493625.99	3763680.25	0.36875	493664.09	3763672.01	0.37225
493690.34	3763674.76	0.36609	493743.36	3763665.41	0.35670
493785.99	3763650.49	0.36087	493877.18	3763672.77	0.32714
493646.44	3763721.31	0.33267	493697.21	3763701.02	0.34259
493828.51	3763720.45	0.29377	493911.68	3763710.94	0.29035
493951.68	3763710.94	0.28573	493665.46	3763749.26	0.31154
493831.68	3763750.94	0.27230	493911.68	3763750.94	0.26474
493951.68	3763750.94	0.25788	493991.68	3763750.94	0.25309
493659.12	3763789.26	0.28343	493831.68	3763790.94	0.25045
493871.68	3763790.94	0.24479	493911.68	3763790.94	0.24176
493951.68	3763790.94	0.23766	493991.68	3763790.94	0.23401
493797.18	3763832.77	0.23577	493831.68	3763830.94	0.23198
493879.47	3763841.93	0.22216	493919.93	3763833.23	0.22153
493959.93	3763833.23	0.21843	493991.68	3763830.94	0.21718
493806.80	3763861.78	0.22267	493837.18	3763872.77	0.21537
493879.93	3763873.23	0.21101	493919.93	3763873.23	0.20725
493951.68	3763870.94	0.20516	493991.68	3763870.94	0.20204
493698.86	3763930.18	0.23266	493768.32	3763933.84	0.21663
493818.86	3763930.18	0.20194	493858.86	3763930.18	0.19643
493898.86	3763930.18	0.19367	493457.84	3763609.86	0.50301
493525.17	3763599.79	0.48396	493422.11	3763559.48	0.57425
493577.15	3763490.71	0.55080	493883.89	3763541.49	0.40538
493955.59	3763538.82	0.38599	493835.39	3763662.82	0.34439
493829.46	3763631.56	0.36676	493828.38	3763601.91	0.38440
493976.18	3763559.07	0.37109	491528.81	3764685.45	0.25438
491492.37	3764681.53	0.26201	491466.58	3764689.94	0.26351
491422.86	3764687.70	0.27244	491347.73	3764689.94	0.28653
491305.68	3764735.35	0.27609	491371.28	3764745.44	0.26039

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 78
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_TR_ON ***
 INCLUDING SOURCE(S): PAREAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	0.25211	491425.10	3764783.00	0.23882
491425.10	3764821.13	0.22732	491426.21	3764859.29	0.21652
491469.74	3764770.90	0.23580	491467.11	3764801.24	0.22720
491465.13	3764846.75	0.21491	491509.98	3764854.67	0.20739
491712.84	3764796.94	0.19865	491619.21	3764887.20	0.18813
491664.06	3764885.52	0.18418	491673.03	3764848.52	0.19109
491743.98	3764792.72	0.19642	491873.64	3764761.57	0.19117
491852.57	3764688.25	0.21062	491882.14	3764685.82	0.20821
491761.84	3764685.01	0.22155	491210.93	3764867.93	0.24494
492907.54	3762210.83	0.37454	493010.43	3762262.27	0.38357
493066.63	3762271.77	0.38148	493058.71	3762198.95	0.34502
493122.03	3762213.20	0.34400	493136.53	3762256.24	0.36181
493185.28	3762215.34	0.33926	493229.90	3762216.16	0.33607
493269.57	3762226.49	0.33883	493307.58	3762211.21	0.32756
493348.48	3762252.11	0.35160	493320.38	3762354.16	0.40257
493172.06	3762394.24	0.43491	493315.43	3762427.05	0.41286
493389.31	3762210.74	0.31897	493432.68	3762212.56	0.31505
493449.99	3762256.45	0.33445	493501.64	3762214.65	0.30923
493529.40	3762209.58	0.30464	493630.20	3762370.28	0.34308
493678.95	3762367.39	0.33475	493684.74	3762418.21	0.35027
493745.89	3762402.10	0.33693	493631.33	3762483.93	0.38175
493588.46	3762484.74	0.38603	493546.73	3762478.95	0.39088
493501.69	3762469.45	0.39804	493415.75	3762454.57	0.40388
493121.18	3762459.61	0.46969	493123.99	3762405.87	0.44418
493086.41	3762504.92	0.51373	493153.50	3762482.44	0.47180
493232.88	3762471.91	0.44629	493284.16	3762486.31	0.44128
493384.26	3762551.64	0.46726	493377.24	3762502.11	0.43064
493429.22	3762517.22	0.44334	493286.71	3762563.58	0.49073
493501.92	3762542.69	0.43853	493540.03	3762529.58	0.41432
493573.40	3762561.89	0.42411	493861.01	3762458.94	0.34008
493713.73	3762527.97	0.38240	493729.06	3762577.92	0.39966

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 79
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
      INCLUDING SOURCE(S):  L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC			
491190.60	3763241.13	28.41388	491240.60	3763241.13	21.09927			
491290.60	3763241.13	17.24118	490698.69	3763372.33	8.07462			
490953.52	3763307.74	17.70046	490994.29	3763296.67	22.22824			
491042.45	3763281.91	24.62602	491092.45	3763281.91	19.83067			
491142.45	3763281.91	17.24558	491192.45	3763281.91	14.77762			
491242.45	3763281.91	12.80616	491292.45	3763281.91	11.58607			
490649.83	3763328.22	12.96382	490699.83	3763328.22	12.16720			
490749.83	3763328.22	10.76959	490799.83	3763328.22	9.30784			
490851.67	3763370.66	6.71821	490901.67	3763335.60	11.75102			
490953.52	3763357.74	8.10219	490994.29	3763346.67	10.79222			
491042.45	3763331.91	10.08521	491092.45	3763331.91	11.12637			
491142.45	3763331.91	9.03218	491192.45	3763331.91	8.00405			
491242.45	3763331.91	8.21041	491292.45	3763331.91	7.92092			
490749.83	3763378.22	7.13922	490799.83	3763378.22	6.62394			
490851.67	3763420.66	5.72839	490903.52	3763391.13	6.05577			
490953.52	3763407.74	5.37612	490994.29	3763396.67	5.97970			
491042.45	3763381.91	6.86139	491092.45	3763381.91	6.36384			
491142.45	3763381.91	6.40547	491192.45	3763381.91	6.21911			
491242.45	3763381.91	6.68126	491292.45	3763381.91	6.44269			
491342.45	3763381.91	6.01676	490799.83	3763428.22	7.02309			
490851.67	3763470.66	8.84440	490903.52	3763441.13	5.99467			
490953.52	3763457.74	5.08344	490994.29	3763446.67	4.79455			
491042.45	3763431.91	5.06266	491092.45	3763431.91	5.27330			
491142.45	3763431.91	6.07993	491192.45	3763431.91	6.17247			
491242.45	3763431.91	5.83494	491292.45	3763431.91	5.27738			
491342.45	3763431.91	4.84923	490903.52	3763491.13	7.98431			
490953.52	3763507.74	5.83454	490994.29	3763496.67	4.91146			
491042.45	3763481.91	5.81763	491092.45	3763481.91	6.27029			
491142.45	3763481.91	6.05689	491192.45	3763481.91	5.53407			
491242.45	3763481.91	4.64243	491292.45	3763481.91	4.21276			
491342.45	3763481.91	3.94583	490852.06	3763329.29	10.56765			
491329.98	3763320.06	8.30823	490142.07	3763556.96	2.39509			
490180.76	3763551.30	2.65827	490130.76	3763601.30	2.25968			
490180.76	3763601.30	2.56036	490230.76	3763589.99	2.93134			
490621.34	3763599.42	14.74869	490671.34	3763599.42	27.16439			
490130.76	3763651.30	2.16771	490180.76	3763651.30	2.43620			
490230.76	3763639.99	2.78474	490275.11	3763626.80	3.15919			
490315.68	3763641.88	3.44713	490571.34	3763643.76	8.41756			
490621.34	3763649.42	10.74598	490684.53	3763638.11	19.93885			
490130.76	3763701.30	2.07052	490180.76	3763701.30	2.55097			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BI_ROUTE ***
INCLUDING SOURCE(S):   L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	2.61005	490275.11	3763676.80	2.95820
490315.68	3763691.88	3.20019	490346.84	3763810.61	2.76066
490534.53	3763688.11	6.13842	490580.76	3763688.11	7.37387
490634.53	3763688.11	9.49999	490684.53	3763688.11	13.00007
490734.53	3763688.11	21.23526	490130.76	3763751.30	1.96189
490180.76	3763751.30	2.51277	490230.76	3763739.99	2.60153
490275.11	3763726.80	2.72972	490384.53	3763711.73	3.65719
490429.88	3764054.72	2.09009	490584.53	3763738.11	6.24425
490634.53	3763738.11	7.62118	490684.53	3763738.11	9.68798
490734.53	3763738.11	13.38916	490088.30	3763797.53	1.81650
490130.76	3763801.30	2.02703	490180.76	3763801.30	2.44484
490230.76	3763801.30	2.49351	490280.76	3763801.30	2.61851
490384.53	3763761.73	3.35013	490434.53	3763761.73	3.77751
490484.53	3763761.73	4.23437	490634.53	3763788.11	6.24850
490684.53	3763788.11	7.68383	490088.30	3763847.53	1.78246
490130.76	3763851.30	2.20974	490180.76	3763851.30	2.35483
490230.76	3763851.30	2.47351	490280.76	3763851.30	2.41620
490384.53	3763811.73	2.99512	490434.53	3763811.73	3.34397
490484.53	3763811.73	3.81986	490534.53	3763838.11	4.05791
490580.76	3763855.07	4.39937	490034.53	3763931.46	1.79375
490084.53	3763918.26	1.97664	490128.88	3763893.76	2.12514
490180.76	3763901.30	2.22288	490230.76	3763901.30	2.34560
490280.76	3763901.30	2.42021	490343.95	3763859.84	2.58181
490384.53	3763861.73	2.92439	490434.53	3763861.73	3.05644
490480.76	3763861.73	3.41731	490534.53	3763888.11	3.61305
490580.76	3763905.07	3.83380	490630.76	3763905.07	4.29932
489980.76	3763966.38	1.69334	490034.53	3763968.26	1.79346
490084.53	3763968.26	1.87534	490132.65	3763941.88	2.02015
490180.76	3763972.03	2.04590	490230.76	3763951.30	2.21270
490280.76	3763951.30	2.33712	490334.53	3763911.73	2.57473
490384.53	3763911.73	2.66636	490434.53	3763911.73	2.77750
490492.07	3763932.46	3.01422	490534.53	3763938.11	3.23679
490580.76	3763955.07	3.31516	490630.76	3763955.07	3.62944
490684.53	3763938.11	4.50084	489930.76	3764001.30	1.59762
489980.76	3764001.30	1.65403	490034.53	3764018.26	1.69753
490084.53	3764018.26	1.76941	490132.65	3763991.88	1.87293
490180.76	3764016.38	1.79932	490230.76	3764016.38	1.85591
490261.91	3763988.11	2.15140	490334.53	3763961.73	2.43329
490384.53	3763961.73	2.45874	490434.53	3763961.73	2.46444
490484.53	3763988.11	2.66237	490534.53	3763988.11	2.90880

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	0.53793	492781.32	3764133.09	0.38770
492681.61	3764047.37	0.47716	492731.61	3764047.37	0.47719
492781.61	3764047.37	0.44925	492831.61	3764047.37	0.42037
492881.61	3764047.37	0.39707	492929.20	3764037.72	0.38385
492480.60	3764026.85	0.59071	492731.61	3764097.37	0.42781
492781.61	3764097.37	0.41882	492831.61	3764097.37	0.39741
492881.61	3764097.37	0.37308	492733.47	3762619.64	0.61153
492776.07	3762611.01	0.57222	492817.44	3762615.94	0.55993
492882.23	3762615.94	0.54188	492819.01	3762731.86	0.74384
493168.67	3762641.84	0.48484	493218.67	3762641.84	0.47252
493261.27	3762623.34	0.46072	493311.27	3762623.34	0.44183
493361.27	3762623.34	0.42206	493411.27	3762623.34	0.40077
493461.27	3762623.34	0.38120	493511.27	3762623.34	0.37304
493556.34	3762624.57	0.36559	492693.33	3762658.54	0.71557
492733.47	3762669.64	0.67495	492776.07	3762665.94	0.61465
492817.44	3762665.94	0.60287	492851.41	3762640.04	0.57059
493521.90	3762844.64	0.42176	493167.44	3762684.44	0.50762
493218.67	3762691.84	0.47356	493261.27	3762673.34	0.45319
493311.27	3762673.34	0.44386	493361.27	3762664.71	0.42028
493411.27	3762664.71	0.41178	493461.27	3762664.71	0.39729
493511.27	3762664.71	0.38166	493561.27	3762673.34	0.36636
492733.47	3762719.64	0.69266	492776.07	3762711.01	0.67237
492867.44	3762715.94	0.70437	492917.44	3762715.94	0.65794
493237.62	3762868.86	0.56247	493193.01	3762758.76	0.53986
493260.04	3762715.94	0.48836	493311.27	3762723.34	0.47955
493361.27	3762714.71	0.45396	493411.27	3762714.71	0.43049
493461.27	3762714.71	0.40741	493511.27	3762714.71	0.38650
493561.27	3762723.34	0.37526	492767.44	3762779.50	0.81936
492817.44	3762765.94	0.77500	492866.20	3762754.84	0.71861
492917.44	3762765.94	0.64509	493072.37	3762793.07	0.62848
493106.34	3762741.27	0.55148	493147.71	3762746.21	0.54836
493236.62	3762777.41	0.52890	493358.80	3762754.84	0.46645
493410.04	3762765.94	0.44346	493461.27	3762773.34	0.42468
493511.27	3762773.34	0.40614	493553.87	3762773.34	0.39542
492714.97	3762830.74	0.90857	492767.44	3762815.94	0.85327
492817.44	3762815.94	0.78767	492866.20	3762804.84	0.72940
492917.44	3762815.94	0.73356	492967.44	3762815.94	0.70546
493017.44	3762815.94	0.67515	493072.37	3762840.60	0.64066
493115.05	3762791.12	0.60875	493161.27	3762798.67	0.58707
493203.87	3762798.67	0.55649	493276.07	3762794.97	0.51680

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***  
INCLUDING SOURCE(S):  L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,  
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,  
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,  
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	0.41574	493584.21	3763055.46	0.40731
492530.06	3763090.19	1.33998	492569.90	3763097.44	1.20769
492619.90	3763097.44	1.12660	492669.90	3763097.44	1.02934
492719.90	3763097.44	0.92692	492867.44	3763115.94	0.74408
492917.44	3763115.94	0.69984	492967.44	3763115.94	0.66317
493017.44	3763115.94	0.63027	493067.44	3763115.94	0.60145
493117.44	3763115.94	0.57362	493167.44	3763115.94	0.54518
493217.44	3763115.94	0.52132	493267.44	3763115.94	0.49889
493305.11	3763111.01	0.50109	493375.82	3763119.08	0.48723
493427.92	3763139.00	0.45692	493475.82	3763119.08	0.42895
493550.98	3763116.99	0.42520	493584.21	3763105.46	0.41041
492519.90	3763147.44	1.31100	492569.90	3763147.44	1.15439
492619.90	3763147.44	1.00960	492669.90	3763147.44	0.92504
492719.90	3763147.44	0.86736	492817.44	3763165.94	0.79242
492867.44	3763165.94	0.74622	492917.44	3763165.94	0.70133
492967.44	3763156.51	0.65714	493017.44	3763156.51	0.61937
493067.44	3763156.51	0.59009	493117.44	3763165.94	0.57420
493167.44	3763165.94	0.55521	493214.97	3763152.37	0.53797
493264.97	3763152.37	0.51200	493383.16	3763166.99	0.49393
493426.87	3763178.52	0.47304	493475.82	3763169.08	0.44711
493516.39	3763070.55	0.42210	492519.90	3763197.44	1.25045
492569.90	3763197.44	1.13469	492619.90	3763197.44	0.95937
492669.90	3763197.44	0.87812	492719.90	3763197.44	0.84362
492817.44	3763215.94	0.76694	492867.44	3763207.55	0.73158
492965.34	3763192.88	0.65818	493015.34	3763192.88	0.63645
493065.34	3763192.88	0.59355	492469.90	3763247.44	1.21349
492519.90	3763247.44	1.05865	492569.90	3763247.44	0.99757
492619.90	3763247.44	0.92085	492669.90	3763247.44	0.86051
492719.90	3763247.44	0.85605	492830.01	3763126.53	0.78153
492514.10	3763285.84	0.99780	492569.90	3763297.44	0.90091
492619.90	3763297.44	0.86669	492671.35	3763285.84	0.87210
490660.00	3763506.00	31.90324	490603.00	3763872.00	4.40280
492898.00	3763694.00	0.51444	490802.00	3763637.00	23.90057
490213.69	3764258.37	1.21134	490284.95	3764244.96	1.26317
490385.01	3764290.87	1.36452	490331.30	3764293.47	1.25450
490330.43	3764258.38	1.31919	490388.04	3764254.05	1.45087
490376.78	3764187.78	1.58645	490380.68	3764160.49	1.66538
490301.75	3764131.95	1.52770	490256.36	3764134.07	1.44440
490194.86	3764133.20	1.47779	490191.82	3764214.20	1.32759
489804.44	3764291.17	1.02304	490041.44	3764331.23	1.06898

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
                                     ***   PAGE 85

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_ROUTE ***
      INCLUDING SOURCE(S):   L0000001   ,   L0000002   ,   L0000003   ,   L0000004   ,   L0000005   ,
L0000006   ,   L0000007   ,   L0000008   ,   L0000009   ,   L0000010   ,   L0000011   ,   L0000012   ,   L0000013   ,
L0000014   ,   L0000015   ,   L0000016   ,   L0000017   ,   L0000018   ,   L0000019   ,   L0000020   ,   L0000021   ,
L0000022   ,   L0000023   ,   L0000024   ,   L0000025   ,   L0000026   ,   L0000027   ,   L0000028   ,   . . .   ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	1.12353	490182.40	3764320.79	1.12591			
490222.40	3764320.79	1.10863	490269.72	3764321.25	1.11425			
489968.02	3764384.05	0.92041	490014.63	3764359.96	0.99465			
490142.40	3764360.79	1.04828	489982.40	3764413.17	0.88412			
490005.30	3764386.35	0.93703	490102.40	3764400.79	0.95707			
490167.66	3764393.02	0.99453	489902.40	3764453.17	0.79609			
489942.40	3764453.17	0.81384	489971.52	3764445.01	0.83623			
489876.24	3764525.47	0.71333	490055.79	3764453.17	0.85362			
490102.40	3764440.79	0.88768	490149.93	3764438.10	0.90943			
490182.40	3764440.79	0.91663	490222.40	3764440.79	0.92798			
490262.40	3764440.79	0.93761	489862.40	3764493.17	0.74228			
489902.40	3764493.17	0.75146	489940.25	3764491.02	0.76547			
489975.79	3764493.17	0.77350	490015.79	3764483.45	0.79866			
490060.07	3764492.00	0.80129	490112.20	3764486.98	0.82306			
490262.40	3764480.79	0.88657	489822.40	3764533.17	0.69692			
489844.75	3764431.22	0.81718	489937.74	3764542.89	0.71056			
489975.79	3764533.17	0.72839	490015.79	3764533.17	0.73660			
490055.79	3764533.17	0.74745	490112.20	3764526.98	0.77303			
490262.40	3764533.17	0.82148	489862.40	3764573.17	0.66515			
489902.40	3764573.17	0.67343	489974.24	3764565.40	0.69659			
490016.25	3764587.81	0.68407	490055.79	3764573.17	0.70610			
490112.20	3764566.98	0.72788	490062.40	3764613.17	0.67287			
490124.16	3764163.43	1.48842	490073.58	3764205.74	1.35277			
490138.04	3764213.34	1.36044	490084.16	3764243.43	1.27765			
490124.16	3764243.43	1.29744	490079.86	3764284.42	1.18426			
490108.96	3764284.42	1.19410	490091.76	3764319.13	1.11187			
489993.95	3764226.93	1.22636	491310.50	3764340.98	1.57642			
491350.50	3764340.98	1.50718	491390.50	3764340.98	1.43777			
491430.50	3764340.98	1.36926	491470.50	3764340.98	1.29920			
491510.50	3764340.98	1.23681	491550.50	3764340.98	1.18385			
491615.21	3764314.90	1.13830	491565.53	3764377.12	1.11287			
491670.50	3764340.98	1.04229	491372.32	3764374.69	1.38480			
491428.59	3764373.78	1.30486	491497.67	3764376.52	1.20018			
491381.36	3764243.60	1.69885	491453.49	3764246.23	1.50550			
491503.40	3764266.77	1.37740	491344.82	3764220.20	1.89034			
491310.36	3764232.56	1.95224	491784.11	3764379.42	0.89231			
491157.40	3764379.19	1.65564	491157.40	3764419.19	1.51215			
491157.79	3764450.24	1.41616	491157.01	3764540.36	1.19053			
491157.40	3764579.19	1.10816	491157.40	3764619.19	1.03299			
491157.40	3764654.13	0.97228	491157.40	3764694.13	0.90469			

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_ROUTE ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	0.83623	491230.23	3764489.18	1.25823
491571.83	3764460.82	0.99240	491611.83	3764460.82	0.95662
491571.83	3764500.82	0.94295	491611.83	3764500.82	0.91221
491571.83	3764540.82	0.89166	491611.83	3764540.82	0.86617
491571.83	3764580.82	0.84467	491612.61	3764576.16	0.82403
491571.83	3764620.82	0.80277	491612.61	3764616.16	0.78115
491570.67	3764655.77	0.77079	491610.67	3764655.77	0.74534
491570.67	3764695.77	0.73529	491621.25	3764696.76	0.70425
491565.98	3764726.91	0.71066	491613.59	3764736.50	0.67477
491565.98	3764766.91	0.67696	491508.77	3764806.59	0.66234
491565.98	3764806.91	0.64426	491614.58	3764810.88	0.62484
491565.65	3764853.53	0.60967	491614.58	3764850.88	0.59678
491646.08	3764735.40	0.65854	491096.29	3764739.55	0.84434
491093.84	3764656.50	0.98447	491116.80	3764695.33	0.90535
491108.58	3764481.02	1.36200	491120.07	3764441.14	1.46916
491048.37	3764742.99	0.85038	491004.88	3764743.90	0.85475
490966.89	3764741.61	0.86145	490978.33	3764688.05	0.94591
490938.05	3764688.05	0.94812	490900.05	3764688.97	0.94442
490917.98	3764739.35	0.86810	490854.44	3764680.65	0.95006
490854.97	3764738.27	0.86326	490865.21	3764772.20	0.82070
490865.21	3764806.13	0.77960	490797.35	3764736.12	0.85630
490730.03	3764732.89	0.84667	490728.95	3764773.82	0.79245
490731.11	3764822.83	0.73825	490731.64	3764875.07	0.68765
490732.18	3764901.46	0.66420	490765.57	3764900.38	0.67030
490763.42	3764842.21	0.72538	490763.42	3764801.28	0.76848
490807.55	3764683.39	0.93788	490754.77	3764684.47	0.92314
490712.76	3764678.55	0.91849	490642.75	3764673.70	0.89121
490685.87	3764727.69	0.83459	490607.65	3764765.44	0.76378
490562.51	3764719.52	0.78938	490526.71	3764714.07	0.77663
490558.67	3764763.52	0.74321	490563.25	3764630.75	0.89702
490815.43	3764831.58	0.74422	490866.60	3764876.82	0.70457
490911.84	3764783.10	0.81042	490917.77	3764828.35	0.75882
490922.62	3764866.59	0.71925	490432.10	3764896.89	0.58481
491162.30	3764771.56	0.79235	491163.22	3764830.63	0.71968
491224.63	3764801.22	0.75150	491666.93	3764489.23	0.88373
491711.35	3764491.98	0.84545	491784.16	3764468.63	0.81211
491815.30	3764483.74	0.77730	491841.40	3764491.98	0.75407
491660.18	3764690.82	0.68790	491722.46	3764688.98	0.66250
491805.34	3764684.86	0.62783	491961.04	3764687.15	0.56295
491923.95	3764620.30	0.61886	491960.14	3764739.04	0.53841

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 87
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BI_ROUTE ***
      INCLUDING SOURCE(S):   L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   , L0000025   , L0000026   , L0000027   , L0000028   , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.55219	491829.22	3764739.58	0.58007
491779.12	3764737.43	0.60482	491736.56	3764749.28	0.61463
491969.08	3764897.85	0.46648	491970.45	3764858.47	0.48257
491972.28	3764793.89	0.50961	491911.37	3764826.41	0.51440
492020.83	3764771.00	0.50432	492018.54	3764814.96	0.48731
492019.91	3764866.71	0.46587	492018.54	3764897.39	0.45410
492081.73	3764885.94	0.44251	492135.32	3764892.81	0.42747
493692.09	3764081.07	0.19460	493743.15	3764106.92	0.18454
493636.45	3764184.48	0.17518	493646.36	3764121.69	0.18879
493808.73	3764144.38	0.16950	493726.83	3764139.11	0.17920
493345.46	3764008.14	0.26761	493384.91	3764020.80	0.25795
492428.85	3764057.96	0.54956	493027.63	3764080.47	0.31570
493087.55	3764067.11	0.31179	493137.55	3764067.11	0.29826
493187.55	3764067.11	0.28338	493281.75	3764059.72	0.26891
493321.72	3764024.37	0.26752	493388.61	3764062.36	0.24107
493440.72	3764047.59	0.22994	493490.72	3764047.59	0.22924
493540.72	3764047.59	0.22827	493620.95	3764265.29	0.16586
492433.07	3764120.09	0.46002	492987.55	3764117.11	0.30980
492877.25	3764327.02	0.25232	493087.55	3764117.11	0.29031
493187.55	3764117.11	0.26587	493230.68	3764103.38	0.26490
493314.98	3764110.25	0.25138	493356.54	3764094.94	0.24541
493427.65	3764108.14	0.21656	493646.44	3764085.09	0.19791
493495.46	3764108.14	0.21318	493545.46	3764108.14	0.21120
493625.70	3764325.84	0.15905	492416.68	3764185.35	0.43806
492487.27	3764201.75	0.40562	492533.07	3764170.09	0.39983
492421.00	3764152.17	0.44571	492339.43	3764142.64	0.49221
492668.81	3764224.23	0.33463	492733.07	3764170.09	0.35120
493026.86	3764165.58	0.29156	493085.06	3764178.30	0.26406
493137.55	3764167.11	0.26059	493230.68	3764153.38	0.25086
493273.05	3764127.79	0.25302	493345.46	3764158.14	0.23153
493395.46	3764158.14	0.21389	493769.93	3764158.67	0.17041
493462.57	3764157.52	0.20348	493547.57	3764155.50	0.18839
493625.70	3764375.84	0.15377	492417.14	3764231.87	0.42886
492533.07	3764220.09	0.38480	492583.07	3764220.09	0.36855
492633.07	3764220.09	0.34976	492703.82	3764235.98	0.31711
492769.38	3764243.76	0.29661	492796.85	3764332.25	0.26916
492914.32	3764227.54	0.27850	492994.75	3764214.26	0.27994
493099.98	3764220.84	0.25552	493180.68	3764203.38	0.24377
493237.55	3764217.11	0.22500	493289.35	3764195.11	0.22587
493387.55	3764217.11	0.20899	493437.55	3764217.11	0.19791

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
                                     PAGE 88
  
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_ROUTE ***
      INCLUDING SOURCE(S):  L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.18490	493537.55	3764217.11	0.18124			
493628.35	3764454.70	0.14417	492300.14	3764258.23	0.46642			
492377.41	3764245.55	0.44243	492537.55	3764267.11	0.37436			
492587.55	3764267.11	0.34851	492630.58	3764269.01	0.32788			
492310.93	3764175.17	0.48918	492675.80	3764273.97	0.31769			
492768.16	3764298.62	0.28093	492833.07	3764270.09	0.27404			
492871.24	3764264.75	0.26720	492937.21	3764298.77	0.24684			
493072.50	3764349.84	0.21658	493123.95	3764239.46	0.24723			
493191.14	3764264.42	0.21870	493294.42	3764261.83	0.21058			
493344.42	3764261.83	0.20381	493387.55	3764267.11	0.19828			
493437.55	3764267.11	0.18886	493487.55	3764267.11	0.17716			
493537.55	3764267.11	0.17392	493628.35	3764504.70	0.13875			
492378.95	3764323.13	0.41709	492434.50	3764298.81	0.40636			
492499.38	3764326.23	0.37187	492552.18	3764320.04	0.36455			
492630.58	3764319.01	0.31994	492680.58	3764319.01	0.30998			
492730.42	3764303.82	0.29110	492799.88	3764303.13	0.27297			
492841.85	3764312.12	0.26219	492906.67	3764296.42	0.25283			
492971.85	3764314.71	0.23857	493099.98	3764320.84	0.21733			
493191.14	3764314.42	0.21151	493245.76	3764316.77	0.20451			
493302.85	3764311.83	0.19326	493537.55	3764317.11	0.16893			
493628.35	3764554.70	0.13456	492317.81	3764357.69	0.43741			
492387.55	3764367.11	0.41047	492437.55	3764367.11	0.40365			
492499.38	3764376.23	0.36259	492553.04	3764367.45	0.35505			
492630.58	3764369.01	0.31520	492680.58	3764369.01	0.30529			
492795.99	3764368.69	0.26536	492842.30	3764351.81	0.25552			
492879.74	3764358.09	0.24756	492930.19	3764357.19	0.23897			
493137.55	3764367.11	0.20500	493185.69	3764377.05	0.19804			
493218.54	3764337.00	0.20397	493318.79	3764336.52	0.18588			
493394.42	3764361.83	0.17269	493487.55	3764367.11	0.16471			
493351.05	3764475.47	0.16394	492437.55	3764417.11	0.39239			
492498.65	3764437.93	0.35557	492549.38	3764426.23	0.34469			
492630.58	3764419.01	0.30872	492680.58	3764419.01	0.29730			
492294.38	3764073.10	0.56675	492795.99	3764418.69	0.26123			
492842.30	3764401.81	0.25133	492910.24	3764401.36	0.23720			
492985.12	3764381.63	0.22639	493037.55	3764417.11	0.21247			
493087.55	3764417.11	0.20545	493137.55	3764417.11	0.19791			
493237.55	3764417.11	0.18405	493287.55	3764417.11	0.17827			
493394.42	3764411.83	0.16624	493431.96	3764390.38	0.16540			
493487.55	3764417.11	0.15723	493537.55	3764417.11	0.15403			
493575.74	3764409.03	0.15342	492387.55	3764467.11	0.39051			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE   89

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_ROUTE ***
INCLUDING SOURCE(S):   L0000001   ,   L0000002   ,   L0000003   ,   L0000004   ,   L0000005   ,
L0000006   ,   L0000007   ,   L0000008   ,   L0000009   ,   L0000010   ,   L0000011   ,   L0000012   ,   L0000013   ,
L0000014   ,   L0000015   ,   L0000016   ,   L0000017   ,   L0000018   ,   L0000019   ,   L0000020   ,   L0000021   ,
L0000022   ,   L0000023   ,   L0000024   ,   L0000025   ,   L0000026   ,   L0000027   ,   L0000028   ,   . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.36122	492538.41	3764464.53	0.33908
492588.41	3764464.53	0.31535	492637.55	3764467.11	0.30115
492687.55	3764467.11	0.28366	492737.55	3764467.11	0.27124
492795.99	3764468.69	0.25278	492842.30	3764451.81	0.24413
492875.70	3764430.73	0.23987	492936.78	3764443.64	0.22527
492992.30	3764451.81	0.21524	493024.53	3764479.68	0.20729
493086.20	3764466.66	0.19718	493137.55	3764467.11	0.19040
493179.94	3764465.21	0.18561	493229.31	3764463.94	0.17957
493302.86	3764470.68	0.16859	493387.55	3764467.11	0.16082
493437.55	3764467.11	0.15603	493487.55	3764467.11	0.15208
493537.55	3764467.11	0.14844	493575.74	3764459.03	0.14662
492438.41	3764514.53	0.36411	492524.67	3764505.55	0.33328
492588.41	3764514.53	0.30650	492637.55	3764517.11	0.29255
492687.55	3764517.11	0.27056	492737.55	3764517.11	0.26363
492795.99	3764518.69	0.24828	492843.54	3764508.64	0.23620
492947.64	3764482.74	0.21941	493087.55	3764517.11	0.19053
493137.55	3764517.11	0.18428	493179.94	3764515.21	0.17986
493229.31	3764513.94	0.17543	493302.86	3764520.68	0.16386
493365.11	3764538.21	0.15790	493437.55	3764517.11	0.15128
493487.55	3764517.11	0.14729	493537.55	3764517.11	0.14374
493575.74	3764509.03	0.14184	492488.41	3764564.53	0.32709
492559.02	3764550.79	0.30977	492588.41	3764564.53	0.29910
492687.55	3764567.11	0.26936	492742.83	3764576.61	0.25523
492793.88	3764573.44	0.23884	492837.55	3764567.11	0.22906
493092.78	3764737.59	0.17244	493029.12	3764581.70	0.19262
492849.90	3764529.83	0.23120	493129.12	3764581.70	0.17993
493171.51	3764579.80	0.17387	493229.31	3764563.94	0.16938
493311.00	3764571.80	0.15887	493365.11	3764588.21	0.15363
493521.41	3764564.01	0.14081	493572.03	3764589.46	0.13527
492544.26	3764606.48	0.30603	492624.14	3764606.07	0.27861
492737.55	3764617.11	0.25127	492787.55	3764617.11	0.23535
492837.55	3764617.11	0.22674	492987.55	3764617.11	0.19384
493079.77	3764601.87	0.18344	493129.12	3764631.70	0.17382
493179.94	3764615.21	0.16858	493229.31	3764613.94	0.16353
493311.00	3764621.80	0.15454	493365.11	3764638.21	0.14952
492588.41	3764664.53	0.27933	492638.41	3764664.53	0.26558
492765.12	3764807.33	0.22875	492737.55	3764667.11	0.24042
492787.55	3764667.11	0.23265	492838.28	3764657.61	0.22789
492886.41	3764683.13	0.21044	493016.98	3764333.95	0.22813
493037.55	3764667.11	0.18368	493086.82	3764659.07	0.17716

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045 ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA ***   00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_ROUTE ***
INCLUDING SOURCE(S):   L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	0.16930	493179.94	3764665.21	0.16385
493229.31	3764663.94	0.15863	493311.00	3764671.80	0.15022
493365.11	3764688.21	0.14531	493562.10	3764652.83	0.13126
492737.55	3764717.11	0.23364	492856.55	3764706.15	0.21113
492947.09	3764723.59	0.19822	492979.16	3764704.90	0.19101
493037.55	3764717.11	0.18110	493068.10	3764709.10	0.17631
493137.55	3764717.11	0.16835	493179.94	3764715.21	0.16253
493229.31	3764713.94	0.15701	493273.80	3764729.68	0.15184
493328.24	3764722.08	0.14643	493378.24	3764722.08	0.14196
493578.24	3764722.08	0.12554	492837.55	3764767.11	0.22058
492885.36	3764743.00	0.20711	492937.55	3764767.11	0.19845
492987.55	3764767.11	0.18587	493047.79	3764769.79	0.17726
493016.99	3764738.50	0.18294	493137.55	3764767.11	0.16568
493179.94	3764765.21	0.16017	493229.31	3764763.94	0.15499
493272.16	3764783.43	0.14864	493328.24	3764772.08	0.14289
493378.24	3764772.08	0.13862	493428.24	3764772.08	0.13432
493478.24	3764772.08	0.13019	493528.24	3764772.08	0.12620
493578.24	3764772.08	0.12250	492832.61	3764816.21	0.21978
492882.61	3764816.21	0.20747	492956.20	3764815.76	0.18992
493003.91	3764816.41	0.18198	493241.34	3764741.51	0.15496
493088.35	3764810.25	0.16905	493164.94	3764809.93	0.15889
493309.21	3764697.61	0.14898	493234.05	3764800.18	0.15191
493587.55	3764817.11	0.11934	493587.55	3764867.11	0.11656
493502.29	3763508.63	0.37115	493537.21	3763501.02	0.36357
493829.63	3763493.37	0.30338	493869.63	3763493.37	0.29573
493909.63	3763493.37	0.28843	493943.71	3763501.99	0.28096
493983.71	3763501.99	0.27441	493332.14	3763557.50	0.40929
493377.21	3763541.02	0.39968	493423.55	3763530.87	0.38837
493467.36	3763519.46	0.37836	493485.31	3763542.39	0.36613
493537.21	3763552.47	0.34940	493577.21	3763541.02	0.34266
493617.21	3763541.02	0.33319	493643.47	3763520.41	0.33238
493697.21	3763541.02	0.31620	493653.92	3763557.05	0.32122
493848.61	3763531.21	0.29198	493923.65	3763543.07	0.27577
493948.02	3763571.10	0.26628	493997.18	3763552.77	0.26244
493258.48	3763580.38	0.42583	493297.21	3763570.24	0.41602
493330.24	3763586.09	0.39938	493377.21	3763581.02	0.38578
493408.97	3763585.14	0.37476	493444.36	3763581.66	0.36508
493472.17	3763575.59	0.35912	493514.87	3763564.96	0.35121
493584.09	3763577.81	0.32996	493624.09	3763592.01	0.31567
493659.51	3763599.34	0.30718	493697.21	3763581.02	0.30595

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_ROUTE ***
      INCLUDING SOURCE(S):  L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	0.74742	491425.10	3764783.00	0.70698
491425.10	3764821.13	0.67310	491426.21	3764859.29	0.64337
491469.74	3764770.90	0.70641	491467.11	3764801.24	0.67851
491465.13	3764846.75	0.64238	491509.98	3764854.67	0.62438
491712.84	3764796.94	0.59520	491619.21	3764887.20	0.57186
491664.06	3764885.52	0.55907	491673.03	3764848.52	0.57864
491743.98	3764792.72	0.58713	491873.64	3764761.57	0.55654
491852.57	3764688.25	0.60414	491882.14	3764685.82	0.59372
491761.84	3764685.01	0.64850	491210.93	3764867.93	0.67527
492907.54	3762210.83	0.35899	493010.43	3762262.27	0.34887
493066.63	3762271.77	0.34131	493058.71	3762198.95	0.31758
493122.03	3762213.20	0.31055	493136.53	3762256.24	0.32146
493185.28	3762215.34	0.30229	493229.90	3762216.16	0.29712
493269.57	3762226.49	0.29679	493307.58	3762211.21	0.28676
493348.48	3762252.11	0.30187	493320.38	3762354.16	0.33802
493172.06	3762394.24	0.36880	493315.43	3762427.05	0.34523
493389.31	3762210.74	0.27684	493432.68	3762212.56	0.27228
493449.99	3762256.45	0.28536	493501.64	3762214.65	0.26563
493529.40	3762209.58	0.26143	493630.20	3762370.28	0.28474
493678.95	3762367.39	0.27752	493684.74	3762418.21	0.28727
493745.89	3762402.10	0.27650	493631.33	3762483.93	0.30889
493588.46	3762484.74	0.31357	493546.73	3762478.95	0.31871
493501.69	3762469.45	0.32559	493415.75	3762454.57	0.33383
493121.18	3762459.61	0.39577	493123.99	3762405.87	0.37852
493086.41	3762504.92	0.42733	493153.50	3762482.44	0.39470
493232.88	3762471.91	0.37231	493284.16	3762486.31	0.36564
493384.26	3762551.64	0.37475	493377.24	3762502.11	0.35292
493429.22	3762517.22	0.35765	493286.71	3762563.58	0.39607
493501.92	3762542.69	0.34981	493540.03	3762529.58	0.33299
493573.40	3762561.89	0.33636	493861.01	3762458.94	0.27366
493713.73	3762527.97	0.30459	493729.06	3762577.92	0.31280

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_IDLE ***
      INCLUDING SOURCE(S):   STCK1   ,   STCK2   ,   STCK3   ,   STCK4   ,   STCK5   ,
STCK6   ,   STCK7   ,   STCK8   ,   STCK9   ,   STCK10  ,   STCK11  ,   STCK12  ,   STCK13  ,
STCK14  ,   STCK15  ,   STCK16  ,   STCK17  ,   STCK18  ,   STCK19  ,   STCK20  ,   STCK21  ,
STCK22  ,   STCK23  ,   STCK24  ,   STCK25  ,   STCK26  ,   STCK27  ,   STCK28  ,   . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	752.90755	491240.60	3763241.13	876.74939
491290.60	3763241.13	1047.05176	490698.69	3763372.33	321.83842
490953.52	3763307.74	444.17323	490994.29	3763296.67	471.10500
491042.45	3763281.91	516.34489	491092.45	3763281.91	584.68964
491142.45	3763281.91	679.36462	491192.45	3763281.91	799.05082
491242.45	3763281.91	948.47673	491292.45	3763281.91	1189.78715
490649.83	3763328.22	262.34083	490699.83	3763328.22	285.72504
490749.83	3763328.22	320.41208	490799.83	3763328.22	371.19962
490851.67	3763370.66	435.68901	490901.67	3763335.60	414.47525
490953.52	3763357.74	497.49130	490994.29	3763346.67	509.51787
491042.45	3763331.91	596.32608	491092.45	3763331.91	642.38221
491142.45	3763331.91	794.92624	491192.45	3763331.91	1025.40479
491242.45	3763331.91	1146.17583	491292.45	3763331.91	1400.69140
490749.83	3763378.22	358.84925	490799.83	3763378.22	416.43647
490851.67	3763420.66	441.22075	490903.52	3763391.13	484.28680
490953.52	3763407.74	584.05273	490994.29	3763396.67	585.13840
491042.45	3763381.91	631.00272	491092.45	3763381.91	745.55792
491142.45	3763381.91	845.81739	491192.45	3763381.91	1008.36859
491242.45	3763381.91	1043.52856	491292.45	3763381.91	1206.00424
491342.45	3763381.91	1502.94592	490799.83	3763428.22	377.54506
490851.67	3763470.66	386.54167	490903.52	3763441.13	469.18487
490953.52	3763457.74	544.29597	490994.29	3763446.67	642.99251
491042.45	3763431.91	695.41866	491092.45	3763431.91	747.71447
491142.45	3763431.91	773.65888	491192.45	3763431.91	853.34927
491242.45	3763431.91	999.64693	491292.45	3763431.91	1250.88847
491342.45	3763431.91	1609.70294	490903.52	3763491.13	426.85221
490953.52	3763507.74	499.86385	490994.29	3763496.67	578.62436
491042.45	3763481.91	597.20314	491092.45	3763481.91	638.35441
491142.45	3763481.91	715.01087	491192.45	3763481.91	831.76429
491242.45	3763481.91	1046.94138	491292.45	3763481.91	1312.58650
491342.45	3763481.91	1673.45993	490852.06	3763329.29	386.77756
491329.98	3763320.06	1618.11627	490142.07	3763556.96	147.12311
490180.76	3763551.30	152.41669	490130.76	3763601.30	148.60745
490180.76	3763601.30	156.93583	490230.76	3763589.99	162.64797
490621.34	3763599.42	259.38442	490671.34	3763599.42	277.87612
490130.76	3763651.30	151.03713	490180.76	3763651.30	161.10072
490230.76	3763639.99	167.04845	490275.11	3763626.80	171.82487
490315.68	3763641.88	179.21117	490571.34	3763643.76	241.07165
490621.34	3763649.42	256.56794	490684.53	3763638.11	279.96838
490130.76	3763701.30	153.07461	490180.76	3763701.30	165.69683

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Bl_IDLE ***
INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,
STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,
STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	170.54118	490275.11	3763676.80	174.65596
490315.68	3763691.88	181.70559	490346.84	3763810.61	185.04237
490534.53	3763688.11	227.00045	490580.76	3763688.11	240.46137
490634.53	3763688.11	256.75081	490684.53	3763688.11	273.33438
490734.53	3763688.11	291.38862	490130.76	3763751.30	153.96068
490180.76	3763751.30	166.80348	490230.76	3763739.99	172.48949
490275.11	3763726.80	175.93579	490384.53	3763711.73	196.03967
490429.88	3764054.72	161.23716	490584.53	3763738.11	234.26880
490634.53	3763738.11	249.06015	490684.53	3763738.11	263.96691
490734.53	3763738.11	279.86703	490088.30	3763797.53	149.76992
490130.76	3763801.30	156.42093	490180.76	3763801.30	167.19747
490230.76	3763801.30	171.95804	490280.76	3763801.30	178.50230
490384.53	3763761.73	191.52205	490434.53	3763761.73	198.63363
490484.53	3763761.73	205.61971	490634.53	3763788.11	237.11260
490684.53	3763788.11	252.35077	490088.30	3763847.53	149.22453
490130.76	3763851.30	160.38110	490180.76	3763851.30	167.47249
490230.76	3763851.30	172.39961	490280.76	3763851.30	175.01104
490384.53	3763811.73	193.34883	490434.53	3763811.73	198.29480
490484.53	3763811.73	201.55327	490534.53	3763838.11	206.84256
490580.76	3763855.07	214.97931	490034.53	3763931.46	144.14063
490084.53	3763918.26	152.92553	490128.88	3763893.76	160.08000
490180.76	3763901.30	166.86168	490230.76	3763901.30	170.18234
490280.76	3763901.30	173.94500	490343.95	3763859.84	182.85482
490384.53	3763861.73	191.49881	490434.53	3763861.73	197.63432
490480.76	3763861.73	196.13046	490534.53	3763888.11	198.49584
490580.76	3763905.07	206.06449	490630.76	3763905.07	215.27590
489980.76	3763966.38	138.42607	490034.53	3763968.26	145.18010
490084.53	3763968.26	150.67978	490132.65	3763941.88	158.01753
490180.76	3763972.03	159.60556	490230.76	3763951.30	167.37032
490280.76	3763951.30	172.78979	490334.53	3763911.73	180.55981
490384.53	3763911.73	185.31943	490434.53	3763911.73	190.74855
490492.07	3763932.46	186.48989	490534.53	3763938.11	189.87792
490580.76	3763955.07	197.54857	490630.76	3763955.07	205.61402
490684.53	3763938.11	214.78290	489930.76	3764001.30	134.37374
489980.76	3764001.30	137.59934	490034.53	3764018.26	142.98950
490084.53	3764018.26	145.83342	490132.65	3763991.88	150.69502
490180.76	3764016.38	150.57647	490230.76	3764016.38	154.66986
490261.91	3763988.11	164.81590	490334.53	3763961.73	176.70558
490384.53	3763961.73	179.03877	490434.53	3763961.73	177.89310
490484.53	3763988.11	175.31038	490534.53	3763988.11	180.88981

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 95

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION      VALUES FOR SOURCE GROUP: B1_IDLE ***
      INCLUDING SOURCE(S):      STCK1      ,      STCK2      ,      STCK3      ,      STCK4      ,      STCK5      ,
STCK6      ,      STCK7      ,      STCK8      ,      STCK9      ,      STCK10      ,      STCK11      ,      STCK12      ,      STCK13      ,
STCK14      ,      STCK15      ,      STCK16      ,      STCK17      ,      STCK18      ,      STCK19      ,      STCK20      ,      STCK21      ,
STCK22      ,      STCK23      ,      STCK24      ,      STCK25      ,      STCK26      ,      STCK27      ,      STCK28      ,      . . .      ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490580.76	3764005.07	187.28884	490705.26	3763971.15	209.84577
490602.61	3764116.26	163.64241	489930.76	3764051.30	133.16920
489980.76	3764051.30	138.51431	490034.53	3764068.26	141.25153
490084.53	3764073.92	141.79772	490132.65	3764041.88	145.76409
490180.76	3764066.38	145.05751	490230.76	3764066.38	146.98588
490334.53	3764011.73	168.23797	490384.53	3764011.73	170.72658
490434.53	3764011.73	172.18066	490492.07	3764038.11	167.36590
490534.53	3764038.11	170.90779	490655.26	3764021.15	194.85269
490705.26	3764021.15	200.15741	490755.26	3764021.15	202.08737
490440.49	3764351.95	115.98276	490132.65	3764084.34	141.83432
490334.53	3764061.73	155.44258	490384.53	3764061.73	158.29226
490434.53	3764103.19	151.36706	490484.53	3764103.19	154.39447
490534.53	3764088.11	160.95366	490605.26	3764071.15	176.39320
490655.26	3764071.15	182.99520	490705.26	3764071.15	188.06596
490434.53	3764153.19	143.16949	490484.53	3764153.19	145.73932
490534.53	3764153.19	148.93153	490584.53	3764153.19	152.60965
490655.26	3764121.15	170.17890	490434.53	3764203.19	135.82599
490484.53	3764203.19	137.73654	490534.53	3764203.19	140.37617
490584.53	3764203.19	143.36888	490634.53	3764203.19	146.71886
490434.53	3764253.19	128.63217	490484.53	3764253.19	130.23647
490534.53	3764253.19	132.49623	490584.53	3764253.19	135.00411
490434.53	3764303.19	121.74827	490484.53	3764303.19	123.19311
490534.53	3764303.19	125.23315	490484.53	3764353.19	116.90964
490306.98	3763759.77	181.97988	492831.57	3764141.17	109.70770
493555.07	3763709.76	72.49515	493508.46	3763716.76	73.98436
493509.04	3763746.85	71.41525	493550.62	3763737.52	69.82648
493590.24	3763735.29	68.88386	493474.35	3763731.91	75.54156
493508.04	3763775.65	69.32799	493551.36	3763774.17	67.89621
493590.98	3763771.95	65.76258	493508.04	3763809.34	67.43536
493551.36	3763807.86	68.12147	493590.98	3763805.63	63.94386
493507.30	3763840.06	67.43577	493550.62	3763838.58	66.94829
493590.98	3763855.63	62.13770	492531.61	3763961.86	214.09815
492580.40	3763957.03	204.15190	492629.20	3763957.03	193.28490
492883.23	3764136.92	101.13278	492434.03	3763992.54	227.04846
492481.61	3763985.30	219.29630	492531.61	3764003.41	201.26548
492581.61	3763997.37	192.41202	492629.20	3764007.03	174.29811
492681.61	3763997.37	168.75679	492731.61	3763997.37	161.90095
492781.61	3763997.37	148.41727	492831.61	3763997.37	136.47125
492881.61	3763997.37	125.30653	492931.61	3763997.37	116.61513
492981.61	3763997.37	109.40044	492531.61	3764047.37	180.03127

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_IDLE ***

INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,

STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,

STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	174.72626	492781.32	3764133.09	111.98071
492681.61	3764047.37	147.88692	492731.61	3764047.37	148.87221
492781.61	3764047.37	136.81808	492831.61	3764047.37	123.39888
492881.61	3764047.37	113.80469	492929.20	3764037.72	108.65805
492480.60	3764026.85	197.96975	492731.61	3764097.37	127.66609
492781.61	3764097.37	124.61995	492831.61	3764097.37	115.39632
492881.61	3764097.37	105.53387	492733.47	3762619.64	149.68227
492776.07	3762611.01	138.85836	492817.44	3762615.94	136.21313
492882.23	3762615.94	132.45664	492819.01	3762731.86	192.48699
493168.67	3762641.84	120.73113	493218.67	3762641.84	117.75474
493261.27	3762623.34	114.54456	493311.27	3762623.34	109.58518
493361.27	3762623.34	104.32089	493411.27	3762623.34	98.55796
493461.27	3762623.34	93.24912	493511.27	3762623.34	91.44513
493556.34	3762624.57	89.77038	492693.33	3762658.54	180.02630
492733.47	3762669.64	168.80056	492776.07	3762665.94	151.23745
492817.44	3762665.94	149.06641	492851.41	3762640.04	140.29960
493521.90	3762844.64	112.65661	493167.44	3762684.44	128.14181
493218.67	3762691.84	118.68337	493261.27	3762673.34	112.87157
493311.27	3762673.34	110.88861	493361.27	3762664.71	104.27935
493411.27	3762664.71	102.46867	493461.27	3762664.71	98.76204
493511.27	3762664.71	94.65256	493561.27	3762673.34	90.68678
492733.47	3762719.64	173.75386	492776.07	3762711.01	169.28378
492867.44	3762715.94	181.47451	492917.44	3762715.94	168.92750
493237.62	3762868.86	153.62809	493193.01	3762758.76	140.27407
493260.04	3762715.94	124.55698	493311.27	3762723.34	122.83031
493361.27	3762714.71	115.64551	493411.27	3762714.71	109.26295
493461.27	3762714.71	102.89266	493511.27	3762714.71	97.03342
493561.27	3762723.34	94.42117	492767.44	3762779.50	215.24177
492817.44	3762765.94	202.80899	492866.20	3762754.84	186.83848
492917.44	3762765.94	166.50733	493072.37	3762793.07	165.68176
493106.34	3762741.27	141.71969	493147.71	3762746.21	141.65765
493236.62	3762777.41	138.47354	493358.80	3762754.84	120.66200
493410.04	3762765.94	114.80484	493461.27	3762773.34	109.99224
493511.27	3762773.34	104.89966	493553.87	3762773.34	102.12959
492714.97	3762830.74	242.76282	492767.44	3762815.94	227.22724
492817.44	3762815.94	209.01338	492866.20	3762804.84	192.44004
492917.44	3762815.94	195.09880	492967.44	3762815.94	187.65257
493017.44	3762815.94	179.61636	493072.37	3762840.60	172.56298
493115.05	3762791.12	160.33238	493161.27	3762798.67	155.11474
493203.87	3762798.67	147.08620	493276.07	3762794.97	136.28538

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Freeway Corridor Specific Plan - Buildout 2045      ***      08/16/23
*** AERMET - VERSION 16216 ***      *** Operational HRA      ***      00:38:18
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*      ***      PAGE   98
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BI_IDLE ***
INCLUDING SOURCE(S):   STCK1   ,   STCK2   ,   STCK3   ,   STCK4   ,   STCK5   ,
STCK6   ,   STCK7   ,   STCK8   ,   STCK9   ,   STCK10  ,   STCK11  ,   STCK12  ,   STCK13  ,
STCK14  ,   STCK15  ,   STCK16  ,   STCK17  ,   STCK18  ,   STCK19  ,   STCK20  ,   STCK21  ,
STCK22  ,   STCK23  ,   STCK24  ,   STCK25  ,   STCK26  ,   STCK27  ,   STCK28  ,   . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	121.41676	493584.21	3763055.46	118.40305
492530.06	3763090.19	419.67411	492569.90	3763097.44	401.72374
492619.90	3763097.44	374.11371	492669.90	3763097.44	342.82757
492719.90	3763097.44	308.51027	492867.44	3763115.94	247.37667
492917.44	3763115.94	230.50239	492967.44	3763115.94	216.57878
493017.44	3763115.94	204.11307	493067.44	3763115.94	193.24080
493117.44	3763115.94	182.72940	493167.44	3763115.94	171.97598
493217.44	3763115.94	163.05090	493267.44	3763115.94	154.70673
493305.11	3763111.01	155.11845	493375.82	3763119.08	150.05687
493427.92	3763139.00	140.50486	493475.82	3763119.08	129.27601
493550.98	3763116.99	127.29450	493584.21	3763105.46	121.67833
492519.90	3763147.44	457.60270	492569.90	3763147.44	416.82576
492619.90	3763147.44	363.48337	492669.90	3763147.44	329.30719
492719.90	3763147.44	305.99671	492817.44	3763165.94	280.80142
492867.44	3763165.94	261.34151	492917.44	3763165.94	242.62998
492967.44	3763156.51	222.40008	493017.44	3763156.51	206.86689
493067.44	3763156.51	194.92499	493117.44	3763165.94	189.62226
493167.44	3763165.94	181.61151	493214.97	3763152.37	173.04970
493264.97	3763152.37	162.94620	493383.16	3763166.99	154.54359
493426.87	3763178.52	147.50794	493475.82	3763169.08	137.92321
493516.39	3763070.55	124.20280	492519.90	3763197.44	475.06363
492569.90	3763197.44	438.11981	492619.90	3763197.44	372.14154
492669.90	3763197.44	334.14725	492719.90	3763197.44	317.17964
492817.44	3763215.94	285.23737	492867.44	3763207.55	265.89542
492965.34	3763192.88	229.87610	493015.34	3763192.88	219.52517
493065.34	3763192.88	201.72798	492469.90	3763247.44	530.88066
492519.90	3763247.44	460.17689	492569.90	3763247.44	423.06360
492619.90	3763247.44	382.06019	492669.90	3763247.44	349.17533
492719.90	3763247.44	338.30805	492830.01	3763126.53	264.75156
492514.10	3763285.84	458.54699	492569.90	3763297.44	404.97046
492619.90	3763297.44	378.39817	492671.35	3763285.84	364.16911
490660.00	3763506.00	272.85935	490603.00	3763872.00	217.45089
492898.00	3763694.00	169.00576	490802.00	3763637.00	330.67726
490213.69	3764258.37	123.57078	490284.95	3764244.96	125.91885
490385.01	3764290.87	122.01307	490331.30	3764293.47	120.61782
490330.43	3764258.38	125.01865	490388.04	3764254.05	126.96130
490376.78	3764187.78	135.69172	490380.68	3764160.49	139.82437
490301.75	3764131.95	140.66912	490256.36	3764134.07	138.80850
490194.86	3764133.20	137.75365	490191.82	3764214.20	128.74189
489804.44	3764291.17	142.41091	490041.44	3764331.23	112.44706

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 99

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Bl_IDLE ***
 INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
 STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,
 STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,
 STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	115.68282	490182.40	3764320.79	116.43535
490222.40	3764320.79	116.84177	490269.72	3764321.25	116.76691
489968.02	3764384.05	106.16817	490014.63	3764359.96	109.27913
490142.40	3764360.79	111.96425	489982.40	3764413.17	103.31381
490005.30	3764386.35	106.67677	490102.40	3764400.79	107.12108
490167.66	3764393.02	109.01882	489902.40	3764453.17	97.64581
489942.40	3764453.17	98.26431	489971.52	3764445.01	99.65584
489876.24	3764525.47	89.85854	490055.79	3764453.17	100.62887
490102.40	3764440.79	102.97111	490149.93	3764438.10	103.96777
490182.40	3764440.79	104.03009	490222.40	3764440.79	104.19889
490262.40	3764440.79	104.51205	489862.40	3764493.17	92.68053
489902.40	3764493.17	93.57911	489940.25	3764491.02	94.51959
489975.79	3764493.17	95.03552	490015.79	3764483.45	96.73076
490060.07	3764492.00	96.70156	490112.20	3764486.98	98.25275
490262.40	3764480.79	100.80524	489822.40	3764533.17	87.92311
489844.75	3764431.22	98.82945	489937.74	3764542.89	89.40272
489975.79	3764533.17	91.13427	490015.79	3764533.17	92.03149
490055.79	3764533.17	92.76831	490112.20	3764526.98	94.17196
490262.40	3764533.17	96.09816	489862.40	3764573.17	85.31645
489902.40	3764573.17	86.01721	489974.24	3764565.40	87.98091
490016.25	3764587.81	86.76508	490055.79	3764573.17	88.93866
490112.20	3764566.98	90.52375	490062.40	3764613.17	85.37397
490124.16	3764163.43	133.84462	490073.58	3764205.74	127.96920
490138.04	3764213.34	127.80446	490084.16	3764243.43	123.91157
490124.16	3764243.43	124.60946	490079.86	3764284.42	118.45983
490108.96	3764284.42	119.05105	490091.76	3764319.13	114.42272
489993.95	3764226.93	123.55689	491310.50	3764340.98	168.76991
491350.50	3764340.98	171.64539	491390.50	3764340.98	174.48259
491430.50	3764340.98	177.35334	491470.50	3764340.98	180.14974
491510.50	3764340.98	182.53766	491550.50	3764340.98	184.34161
491615.21	3764314.90	194.41412	491565.53	3764377.12	175.33902
491670.50	3764340.98	187.92173	491372.32	3764374.69	165.50453
491428.59	3764373.78	169.16414	491497.67	3764376.52	172.42495
491381.36	3764243.60	202.30612	491453.49	3764246.23	208.60628
491503.40	3764266.77	204.66869	491344.82	3764220.20	206.19538
491310.36	3764232.56	198.72739	491784.11	3764379.42	178.22498
491157.40	3764379.19	150.38943	491157.40	3764419.19	143.48958
491157.79	3764450.24	138.47149	491157.01	3764540.36	125.51942
491157.40	3764579.19	120.76735	491157.40	3764619.19	116.13562
491157.40	3764654.13	112.38865	491157.40	3764694.13	108.46745

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 100
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_IDLE ***
      INCLUDING SOURCE(S):   STCK1   ,   STCK2   ,   STCK3   ,   STCK4   ,   STCK5   ,
STCK6   ,   STCK7   ,   STCK8   ,   STCK9   ,   STCK10   ,   STCK11   ,   STCK12   ,   STCK13   ,
STCK14   ,   STCK15   ,   STCK16   ,   STCK17   ,   STCK18   ,   STCK19   ,   STCK20   ,   STCK21   ,
STCK22   ,   STCK23   ,   STCK24   ,   STCK25   ,   STCK26   ,   STCK27   ,   STCK28   ,   . . .   ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	104.34913	491230.23	3764489.18	136.67901
491571.83	3764460.82	156.66568	491611.83	3764460.82	157.58146
491571.83	3764500.82	148.86299	491611.83	3764500.82	149.57300
491571.83	3764540.82	141.95075	491611.83	3764540.82	142.53693
491571.83	3764580.82	135.56041	491612.61	3764576.16	136.89129
491571.83	3764620.82	129.51925	491612.61	3764616.16	130.91324
491570.67	3764655.77	124.46734	491610.67	3764655.77	125.27261
491570.67	3764695.77	119.14990	491621.25	3764696.76	120.02624
491565.98	3764726.91	115.21853	491613.59	3764736.50	115.11840
491565.98	3764766.91	110.65060	491508.77	3764806.59	105.87053
491565.98	3764806.91	106.45800	491614.58	3764810.88	106.50201
491565.65	3764853.53	101.84968	491614.58	3764850.88	102.50102
491646.08	3764735.40	115.75891	491096.29	3764739.55	102.39684
491093.84	3764656.50	109.65841	491116.80	3764695.33	107.13897
491108.58	3764481.02	130.87075	491120.07	3764441.14	137.60282
491048.37	3764742.99	100.31480	491004.88	3764743.90	98.65653
490966.89	3764741.61	97.48110	490978.33	3764688.05	102.24864
490938.05	3764688.05	100.66806	490900.05	3764688.97	99.18581
490917.98	3764739.35	95.83689	490854.44	3764680.65	98.28159
490854.97	3764738.27	93.82262	490865.21	3764772.20	91.61075
490865.21	3764806.13	89.19836	490797.35	3764736.12	92.10643
490730.03	3764732.89	90.15972	490728.95	3764773.82	87.40775
490731.11	3764822.83	84.29942	490731.64	3764875.07	81.08842
490732.18	3764901.46	79.53834	490765.57	3764900.38	80.44838
490763.42	3764842.21	83.93761	490763.42	3764801.28	86.56349
490807.55	3764683.39	96.36630	490754.77	3764684.47	94.46194
490712.76	3764678.55	93.55722	490642.75	3764673.70	91.99164
490685.87	3764727.69	89.36236	490607.65	3764765.44	84.69446
490562.51	3764719.52	86.83756	490526.71	3764714.07	86.42919
490558.67	3764763.52	83.72154	490563.25	3764630.75	93.49554
490815.43	3764831.58	86.06464	490866.60	3764876.82	84.53622
490911.84	3764783.10	92.28749	490917.77	3764828.35	89.17575
490922.62	3764866.59	86.68276	490432.10	3764896.89	73.37692
491162.30	3764771.56	101.67093	491163.22	3764830.63	96.76315
491224.63	3764801.22	100.52751	491666.93	3764489.23	152.48255
491711.35	3764491.98	152.40563	491784.16	3764468.63	157.40528
491815.30	3764483.74	154.23502	491841.40	3764491.98	152.31273
491660.18	3764690.82	121.35949	491722.46	3764688.98	121.79351
491805.34	3764684.86	122.29954	491961.04	3764687.15	120.45986
491923.95	3764620.30	129.85275	491960.14	3764739.04	113.98973

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
*** 00:38:18
*** PAGE 101

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***
INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,
STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,
STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	115.04543	491829.22	3764739.58	115.68214
491779.12	3764737.43	115.77072	491736.56	3764749.28	114.33466
491969.08	3764897.85	97.44012	491970.45	3764858.47	101.05551
491972.28	3764793.89	107.61471	491911.37	3764826.41	104.83028
492020.83	3764771.00	109.35946	492018.54	3764814.96	104.67352
492019.91	3764866.71	99.64258	492018.54	3764897.39	96.89434
492081.73	3764885.94	96.97952	492135.32	3764892.81	95.41530
493692.09	3764081.07	46.01996	493743.15	3764106.92	43.15267
493636.45	3764184.48	40.01636	493646.36	3764121.69	44.03730
493808.73	3764144.38	38.88022	493726.83	3764139.11	41.49570
493345.46	3764008.14	68.39881	493384.91	3764020.80	65.32631
492428.85	3764057.96	178.15899	493027.63	3764080.47	83.99121
493087.55	3764067.11	82.87114	493137.55	3764067.11	78.21734
493187.55	3764067.11	73.12142	493281.75	3764059.72	68.59652
493321.72	3764024.37	68.21044	493388.61	3764062.36	59.57691
493440.72	3764047.59	55.99077	493490.72	3764047.59	56.17840
493540.72	3764047.59	56.22085	493620.95	3764265.29	37.60397
492433.07	3764120.09	139.27515	492987.55	3764117.11	82.11834
492877.25	3764327.02	64.56278	493087.55	3764117.11	75.61502
493187.55	3764117.11	67.36699	493230.68	3764103.38	67.19276
493314.98	3764110.25	63.08750	493356.54	3764094.94	61.12436
493427.65	3764108.14	51.64286	493646.44	3764085.09	46.83024
493495.46	3764108.14	51.01156	493545.46	3764108.14	50.68783
493625.70	3764325.84	35.97278	492416.68	3764185.35	133.19443
492487.27	3764201.75	120.63180	492533.07	3764170.09	116.88547
492421.00	3764152.17	134.71810	492339.43	3764142.64	153.85446
492668.81	3764224.23	92.80872	492733.07	3764170.09	98.14012
493026.86	3764165.58	76.69483	493085.06	3764178.30	66.94746
493137.55	3764167.11	65.88419	493230.68	3764153.38	62.83805
493273.05	3764127.79	63.57440	493345.46	3764158.14	56.84494
493395.46	3764158.14	50.97527	493769.93	3764158.67	39.03799
493462.57	3764157.52	47.90328	493547.57	3764155.50	43.53050
493625.70	3764375.84	34.71597	492417.14	3764231.87	131.54278
492533.07	3764220.09	112.98583	492583.07	3764220.09	106.43522
492633.07	3764220.09	98.76016	492703.82	3764235.98	86.24626
492769.38	3764243.76	78.68375	492796.85	3764332.25	70.80448
492914.32	3764227.54	72.25912	492994.75	3764214.26	73.20629
493099.98	3764220.84	64.85082	493180.68	3764203.38	60.74758
493237.55	3764217.11	54.57590	493289.35	3764195.11	54.92888
493387.55	3764217.11	49.97373	493437.55	3764217.11	46.48888

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 102

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_IDLE ***
INCLUDING SOURCE(S):   STCK1   ,   STCK2   ,   STCK3   ,   STCK4   ,   STCK5   ,
STCK6   ,   STCK7   ,   STCK8   ,   STCK9   ,   STCK10  ,   STCK11  ,   STCK12  ,   STCK13  ,
STCK14  ,   STCK15  ,   STCK16  ,   STCK17  ,   STCK18  ,   STCK19  ,   STCK20  ,   STCK21  ,
STCK22  ,   STCK23  ,   STCK24  ,   STCK25  ,   STCK26  ,   STCK27  ,   STCK28  ,   . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	42.56124	493537.55	3764217.11	41.65544
493628.35	3764454.70	32.34008	492300.14	3764258.23	148.73679
492377.41	3764245.55	137.86947	492537.55	3764267.11	110.58453
492587.55	3764267.11	99.98219	492630.58	3764269.01	91.50808
492310.93	3764175.17	154.12507	492675.80	3764273.97	87.83802
492768.16	3764298.62	74.24549	492833.07	3764270.09	71.07272
492871.24	3764264.75	68.52205	492937.21	3764298.77	62.11783
493072.50	3764349.84	52.84778	493123.95	3764239.46	62.34947
493191.14	3764264.42	52.79037	493294.42	3764261.83	50.58343
493344.42	3764261.83	48.51548	493387.55	3764267.11	46.93621
493437.55	3764267.11	44.04222	493487.55	3764267.11	40.55826
493537.55	3764267.11	39.76708	493628.35	3764504.70	31.01211
492378.95	3764323.13	130.37185	492434.50	3764298.81	124.82606
492499.38	3764326.23	111.32177	492552.18	3764320.04	108.41715
492630.58	3764319.01	90.17454	492680.58	3764319.01	86.38932
492730.42	3764303.82	78.29500	492799.88	3764303.13	71.44140
492841.85	3764312.12	67.75025	492906.67	3764296.42	64.13550
492971.85	3764314.71	59.62756	493099.98	3764320.84	52.72094
493191.14	3764314.42	51.12640	493245.76	3764316.77	48.99860
493302.85	3764311.83	45.33700	493537.55	3764317.11	38.62022
493628.35	3764554.70	30.02722	492317.81	3764357.69	142.24984
492387.55	3764367.11	130.17646	492437.55	3764367.11	128.30969
492499.38	3764376.23	108.93740	492553.04	3764367.45	105.90350
492630.58	3764369.01	89.91314	492680.58	3764369.01	86.14160
492795.99	3764368.69	70.34764	492842.30	3764351.81	66.25613
492879.74	3764358.09	63.55467	492930.19	3764357.19	60.54071
493137.55	3764367.11	49.34375	493185.69	3764377.05	47.30219
493218.54	3764337.00	48.97439	493318.79	3764336.52	43.27855
493394.42	3764361.83	39.64993	493487.55	3764367.11	37.55028
493351.05	3764475.47	37.74992	492437.55	3764417.11	125.38492
492498.65	3764437.93	108.06144	492549.38	3764426.23	103.31998
492630.58	3764419.01	88.49714	492680.58	3764419.01	84.17784
492294.38	3764073.10	183.19101	492795.99	3764418.69	70.03088
492842.30	3764401.81	65.91016	492910.24	3764401.36	60.77034
492985.12	3764381.63	56.64442	493037.55	3764417.11	52.42086
493087.55	3764417.11	50.10097	493137.55	3764417.11	47.62095
493237.55	3764417.11	43.27207	493287.55	3764417.11	41.56493
493394.42	3764411.83	38.08535	493431.96	3764390.38	37.76906
493487.55	3764417.11	35.64674	493537.55	3764417.11	34.82073
493575.74	3764409.03	34.68890	492387.55	3764467.11	125.13740

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
PAGE 103

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B1_IDLE ***
INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,
STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,
STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	112.22638	492538.41	3764464.53	101.79529
492588.41	3764464.53	91.78982	492637.55	3764467.11	86.42146
492687.55	3764467.11	79.70920	492737.55	3764467.11	74.92755
492795.99	3764468.69	67.76008	492842.30	3764451.81	64.20068
492875.70	3764430.73	62.25760	492936.78	3764443.64	57.20960
492992.30	3764451.81	53.85682	493024.53	3764479.68	51.52076
493086.20	3764466.66	47.86395	493137.55	3764467.11	45.67259
493179.94	3764465.21	44.15609	493229.31	3764463.94	42.28016
493302.86	3764470.68	39.02369	493387.55	3764467.11	36.82614
493437.55	3764467.11	35.49796	493487.55	3764467.11	34.43287
493537.55	3764467.11	33.46560	493575.74	3764459.03	32.96632
492438.41	3764514.53	114.81735	492524.67	3764505.55	100.16356
492588.41	3764514.53	89.06757	492637.55	3764517.11	83.77724
492687.55	3764517.11	75.31120	492737.55	3764517.11	72.84843
492795.99	3764518.69	66.97025	492843.54	3764508.64	62.20131
492947.64	3764482.74	55.76041	493087.55	3764517.11	46.18431
493137.55	3764517.11	44.16239	493179.94	3764515.21	42.76965
493229.31	3764513.94	41.42894	493302.86	3764520.68	37.93799
493365.11	3764538.21	36.36453	493437.55	3764517.11	34.38846
493487.55	3764517.11	33.30516	493537.55	3764517.11	32.35711
493575.74	3764509.03	31.83340	492488.41	3764564.53	98.44242
492559.02	3764550.79	90.92779	492588.41	3764564.53	86.83844
492687.55	3764567.11	75.59567	492742.83	3764576.61	70.49112
492793.88	3764573.44	64.09583	492837.55	3764567.11	60.34684
493092.78	3764737.59	42.14809	493029.12	3764581.70	47.56896
492849.90	3764529.83	60.63555	493129.12	3764581.70	43.36948
493171.51	3764579.80	41.36653	493229.31	3764563.94	39.87760
493311.00	3764571.80	36.76102	493365.11	3764588.21	35.36560
493521.41	3764564.01	31.70328	493572.03	3764589.46	30.29075
492544.26	3764606.48	90.37027	492624.14	3764606.07	79.25220
492737.55	3764617.11	69.42483	492787.55	3764617.11	63.33305
492837.55	3764617.11	60.21470	492987.55	3764617.11	48.27467
493079.77	3764601.87	44.67024	493129.12	3764631.70	41.73071
493179.94	3764615.21	39.91341	493229.31	3764613.94	38.35778
493311.00	3764621.80	35.73468	493365.11	3764638.21	34.38974
492588.41	3764664.53	79.93548	492638.41	3764664.53	74.79182
492765.12	3764807.33	62.51886	492737.55	3764667.11	65.72376
492787.55	3764667.11	62.97147	492838.28	3764657.61	61.28740
492886.41	3764683.13	54.94416	493016.98	3764333.95	56.45265
493037.55	3764667.11	45.32153	493086.82	3764659.07	43.05869

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
PAGE 104

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI_IDLE ***
INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , STCK11 , STCK12 , STCK13 ,
STCK14 , STCK15 , STCK16 , STCK17 , STCK18 , STCK19 , STCK20 , STCK21 ,
STCK22 , STCK23 , STCK24 , STCK25 , STCK26 , STCK27 , STCK28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	40.50857	493179.94	3764665.21	38.74094
493229.31	3764663.94	37.12806	493311.00	3764671.80	34.68421
493365.11	3764688.21	33.36347	493562.10	3764652.83	29.37608
492737.55	3764717.11	63.57845	492856.55	3764706.15	55.29691
492947.09	3764723.59	51.00583	492979.16	3764704.90	48.19321
493037.55	3764717.11	44.89132	493068.10	3764709.10	43.18223
493137.55	3764717.11	40.65858	493179.94	3764715.21	38.71681
493229.31	3764713.94	36.96143	493273.80	3764729.68	35.47071
493328.24	3764722.08	33.81105	493378.24	3764722.08	32.52910
493578.24	3764722.08	28.00627	492837.55	3764767.11	59.58594
492885.36	3764743.00	54.33204	492937.55	3764767.11	51.51586
492987.55	3764767.11	46.92178	493047.79	3764769.79	44.01405
493016.99	3764738.50	45.68828	493137.55	3764767.11	40.13656
493179.94	3764765.21	38.30622	493229.31	3764763.94	36.64565
493272.16	3764783.43	34.74985	493328.24	3764772.08	32.95870
493378.24	3764772.08	31.73664	493428.24	3764772.08	30.53131
493478.24	3764772.08	29.39047	493528.24	3764772.08	28.29907
493578.24	3764772.08	27.29926	492832.61	3764816.21	59.58329
492882.61	3764816.21	55.22711	492956.20	3764815.76	48.78110
493003.91	3764816.41	45.99359	493241.34	3764741.51	36.50988
493088.35	3764810.25	41.51633	493164.94	3764809.93	38.14817
493309.21	3764697.61	34.43591	493234.05	3764800.18	35.85915
493587.55	3764817.11	26.54698	493587.55	3764867.11	25.89592
493502.29	3763508.63	115.45493	493537.21	3763501.02	112.46760
493829.63	3763493.37	88.71625	493869.63	3763493.37	85.87467
493909.63	3763493.37	83.18634	493943.71	3763501.99	80.45671
493983.71	3763501.99	78.08152	493332.14	3763557.50	130.16248
493377.21	3763541.02	126.56111	493423.55	3763530.87	122.11358
493467.36	3763519.46	118.23860	493485.31	3763542.39	113.21100
493537.21	3763552.47	106.54216	493577.21	3763541.02	104.00500
493617.21	3763541.02	100.32413	493643.47	3763520.41	100.11093
493697.21	3763541.02	93.74869	493653.92	3763557.05	95.58530
493848.61	3763531.21	84.46030	493923.65	3763543.07	78.57567
493948.02	3763571.10	75.08302	493997.18	3763552.77	73.77850
493258.48	3763580.38	136.51854	493297.21	3763570.24	132.73399
493330.24	3763586.09	125.66734	493377.21	3763581.02	120.40029
493408.97	3763585.14	115.98043	493444.36	3763581.66	112.31167
493472.17	3763575.59	110.09757	493514.87	3763564.96	107.13819
493584.09	3763577.81	98.83812	493624.09	3763592.01	93.34350
493659.51	3763599.34	90.01737	493697.21	3763581.02	89.63806

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 106

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B1_IDLE ***
INCLUDING SOURCE(S):   STCK1   , STCK2   , STCK3   , STCK4   , STCK5   ,
STCK6   , STCK7   , STCK8   , STCK9   , STCK10  , STCK11  , STCK12  , STCK13  ,
STCK14  , STCK15  , STCK16  , STCK17  , STCK18  , STCK19  , STCK20  , STCK21  ,
STCK22  , STCK23  , STCK24  , STCK25  , STCK26  , STCK27  , STCK28  , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	110.90409	491425.10	3764783.00	107.09698
491425.10	3764821.13	103.28188	491426.21	3764859.29	99.60926
491469.74	3764770.90	109.01332	491467.11	3764801.24	105.89006
491465.13	3764846.75	101.37573	491509.98	3764854.67	101.19082
491712.84	3764796.94	108.74418	491619.21	3764887.20	99.08944
491664.06	3764885.52	99.51367	491673.03	3764848.52	103.12227
491743.98	3764792.72	109.22000	491873.64	3764761.57	112.39755
491852.57	3764688.25	121.72014	491882.14	3764685.82	121.74689
491761.84	3764685.01	122.28060	491210.93	3764867.93	94.87840
492907.54	3762210.83	81.65168	493010.43	3762262.27	80.23535
493066.63	3762271.77	78.74927	493058.71	3762198.95	72.08773
493122.03	3762213.20	70.79380	493136.53	3762256.24	73.87747
493185.28	3762215.34	69.07377	493229.90	3762216.16	67.98767
493269.57	3762226.49	68.15524	493307.58	3762211.21	65.65222
493348.48	3762252.11	69.99254	493320.38	3762354.16	79.56569
493172.06	3762394.24	87.04135	493315.43	3762427.05	81.03620
493389.31	3762210.74	63.34571	493432.68	3762212.56	62.27656
493449.99	3762256.45	65.84483	493501.64	3762214.65	60.71925
493529.40	3762209.58	59.68239	493630.20	3762370.28	65.86898
493678.95	3762367.39	64.04444	493684.74	3762418.21	66.72652
493745.89	3762402.10	64.00697	493631.33	3762483.93	72.60051
493588.46	3762484.74	73.58179	493546.73	3762478.95	74.76646
493501.69	3762469.45	76.50219	493415.75	3762454.57	78.26959
493121.18	3762459.61	93.81983	493123.99	3762405.87	89.29475
493086.41	3762504.92	102.44366	493153.50	3762482.44	93.60664
493232.88	3762471.91	87.86806	493284.16	3762486.31	86.26242
493384.26	3762551.64	89.92966	493377.24	3762502.11	83.29762
493429.22	3762517.22	85.33143	493286.71	3762563.58	95.09539
493501.92	3762542.69	83.73614	493540.03	3762529.58	78.94601
493573.40	3762561.89	80.43866	493861.01	3762458.94	63.93519
493713.73	3762527.97	72.09827	493729.06	3762577.92	75.05443

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
                                                                 ***   PAGE 107

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
      INCLUDING SOURCE(S):  STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	263.58779	491240.60	3763241.13	280.91473
491290.60	3763241.13	301.78340	490698.69	3763372.33	159.87371
490953.52	3763307.74	194.33056	490994.29	3763296.67	200.64926
491042.45	3763281.91	211.93945	491092.45	3763281.91	224.87004
491142.45	3763281.91	242.02201	491192.45	3763281.91	260.67209
491242.45	3763281.91	280.07820	491292.45	3763281.91	307.62751
490649.83	3763328.22	143.27496	490699.83	3763328.22	150.93718
490749.83	3763328.22	162.08477	490799.83	3763328.22	177.28036
490851.67	3763370.66	188.54239	490901.67	3763335.60	184.68518
490953.52	3763357.74	201.33218	490994.29	3763346.67	202.99983
491042.45	3763331.91	223.11137	491092.45	3763331.91	228.40331
491142.45	3763331.91	253.40858	491192.45	3763331.91	281.29582
491242.45	3763331.91	290.32384	491292.45	3763331.91	313.71472
490749.83	3763378.22	169.64266	490799.83	3763378.22	181.61533
490851.67	3763420.66	183.96005	490903.52	3763391.13	196.11035
490953.52	3763407.74	209.24915	490994.29	3763396.67	212.75098
491042.45	3763381.91	221.13468	491092.45	3763381.91	237.59875
491142.45	3763381.91	249.57427	491192.45	3763381.91	265.59426
491242.45	3763381.91	264.47247	491292.45	3763381.91	273.52010
491342.45	3763381.91	295.71656	490799.83	3763428.22	167.78660
490851.67	3763470.66	162.12357	490903.52	3763441.13	185.65563
490953.52	3763457.74	197.87429	490994.29	3763446.67	212.59115
491042.45	3763431.91	222.11560	491092.45	3763431.91	229.34104
491142.45	3763431.91	227.36539	491192.45	3763431.91	230.26351
491242.45	3763431.91	242.07913	491292.45	3763431.91	265.87797
491342.45	3763431.91	289.59905	490903.52	3763491.13	167.81518
490953.52	3763507.74	181.96981	490994.29	3763496.67	197.35013
491042.45	3763481.91	198.26679	491092.45	3763481.91	198.77817
491142.45	3763481.91	204.71746	491192.45	3763481.91	217.94284
491242.45	3763481.91	243.99316	491292.45	3763481.91	264.54898
491342.45	3763481.91	288.06245	490852.06	3763329.29	179.83669
491329.98	3763320.06	337.46139	490142.07	3763556.96	89.95736
490180.76	3763551.30	92.08528	490130.76	3763601.30	89.53266
490180.76	3763601.30	92.74254	490230.76	3763589.99	94.74539
490621.34	3763599.42	122.71866	490671.34	3763599.42	127.08093
490130.76	3763651.30	89.25765	490180.76	3763651.30	93.22099
490230.76	3763639.99	95.30755	490275.11	3763626.80	96.82404
490315.68	3763641.88	98.67018	490571.34	3763643.76	116.10879
490621.34	3763649.42	119.67096	490684.53	3763638.11	125.58067
490130.76	3763701.30	88.89825	490180.76	3763701.30	93.90944

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 108

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
 INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
 STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
 STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
 STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	95.45213	490275.11	3763676.80	96.65674
490315.68	3763691.88	98.39118	490346.84	3763810.61	96.45764
490534.53	3763688.11	110.54518	490580.76	3763688.11	114.09007
490634.53	3763688.11	117.99397	490684.53	3763688.11	121.75233
490734.53	3763688.11	125.60182	490130.76	3763751.30	88.10660
490180.76	3763751.30	93.09035	490230.76	3763739.99	94.98000
490275.11	3763726.80	95.89382	490384.53	3763711.73	102.30356
490429.88	3764054.72	83.90084	490584.53	3763738.11	110.33077
490634.53	3763738.11	114.11453	490684.53	3763738.11	117.51667
490734.53	3763738.11	120.92017	490088.30	3763797.53	85.84823
490130.76	3763801.30	88.16410	490180.76	3763801.30	92.11371
490230.76	3763801.30	93.34417	490280.76	3763801.30	95.22214
490384.53	3763761.73	99.13885	490434.53	3763761.73	100.64214
490484.53	3763761.73	101.73511	490634.53	3763788.11	108.87615
490684.53	3763788.11	112.94758	490088.30	3763847.53	84.66963
490130.76	3763851.30	88.92525	490180.76	3763851.30	91.24161
490230.76	3763851.30	92.56751	490280.76	3763851.30	92.86741
490384.53	3763811.73	99.05840	490434.53	3763811.73	99.86486
490484.53	3763811.73	99.60264	490534.53	3763838.11	100.12832
490580.76	3763855.07	102.20004	490034.53	3763931.46	81.75620
490084.53	3763918.26	85.22074	490128.88	3763893.76	88.10681
490180.76	3763901.30	90.16312	490230.76	3763901.30	90.86407
490280.76	3763901.30	91.70507	490343.95	3763859.84	94.86486
490384.53	3763861.73	97.55980	490434.53	3763861.73	99.01808
490480.76	3763861.73	97.25190	490534.53	3763888.11	96.74452
490580.76	3763905.07	98.89730	490630.76	3763905.07	101.34680
489980.76	3763966.38	79.32117	490034.53	3763968.26	81.76078
490084.53	3763968.26	83.62065	490132.65	3763941.88	86.51604
490180.76	3763972.03	86.27879	490230.76	3763951.30	89.09352
490280.76	3763951.30	90.65300	490334.53	3763911.73	93.44144
490384.53	3763911.73	94.56543	490434.53	3763911.73	95.87918
490492.07	3763932.46	92.97407	490534.53	3763938.11	93.47529
490580.76	3763955.07	95.91383	490630.76	3763955.07	98.14885
490684.53	3763938.11	100.29751	489930.76	3764001.30	77.59604
489980.76	3764001.30	78.56990	490034.53	3764018.26	80.29555
490084.53	3764018.26	81.03066	490132.65	3763991.88	82.86500
490180.76	3764016.38	82.12540	490230.76	3764016.38	83.33816
490261.91	3763988.11	87.35354	490334.53	3763961.73	91.43326
490384.53	3763961.73	91.72134	490434.53	3763961.73	90.55028
490484.53	3763988.11	88.68674	490534.53	3763988.11	90.17603

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490580.76	3764005.07	92.28604	490705.26	3763971.15	98.57563
490602.61	3764116.26	83.67307	489930.76	3764051.30	76.62480
489980.76	3764051.30	78.62517	490034.53	3764068.26	79.19899
490084.53	3764073.92	78.88788	490132.65	3764041.88	80.35817
490180.76	3764066.38	79.48952	490230.76	3764066.38	79.87701
490334.53	3764011.73	87.78002	490384.53	3764011.73	88.23295
490434.53	3764011.73	88.24105	490492.07	3764038.11	85.59255
490534.53	3764038.11	86.49702	490655.26	3764021.15	94.39911
490705.26	3764021.15	95.76861	490755.26	3764021.15	95.74795
490440.49	3764351.95	65.90590	490132.65	3764084.34	78.42657
490334.53	3764061.73	82.47776	490384.53	3764061.73	83.17462
490434.53	3764103.19	79.90639	490484.53	3764103.19	80.70714
490534.53	3764088.11	82.83238	490605.26	3764071.15	88.32885
490655.26	3764071.15	90.42219	490705.26	3764071.15	91.88339
490434.53	3764153.19	76.70384	490484.53	3764153.19	77.42329
490534.53	3764153.19	78.40641	490584.53	3764153.19	79.59280
490655.26	3764121.15	85.96768	490434.53	3764203.19	73.85300
490484.53	3764203.19	74.37647	490534.53	3764203.19	75.21557
490584.53	3764203.19	76.20095	490634.53	3764203.19	77.33146
490434.53	3764253.19	71.01793	490484.53	3764253.19	71.48014
490534.53	3764253.19	72.22773	490584.53	3764253.19	73.07453
490434.53	3764303.19	68.25655	490484.53	3764303.19	68.70399
490534.53	3764303.19	69.41204	490484.53	3764353.19	66.18661
490306.98	3763759.77	97.04932	492831.57	3764141.17	132.02237
493555.07	3763709.76	69.69467	493508.46	3763716.76	71.77599
493509.04	3763746.85	70.41540	493550.62	3763737.52	67.85761
493590.24	3763735.29	66.75870	493474.35	3763731.91	74.84802
493508.04	3763775.65	69.57318	493551.36	3763774.17	67.71909
493590.98	3763771.95	64.80642	493508.04	3763809.34	69.30728
493551.36	3763807.86	70.57887	493590.98	3763805.63	64.42484
493507.30	3763840.06	71.67370	493550.62	3763838.58	71.14428
493590.98	3763855.63	65.04724	492531.61	3763961.86	196.62035
492580.40	3763957.03	195.03577	492629.20	3763957.03	192.40565
492883.23	3764136.92	126.01405	492434.03	3763992.54	194.35400
492481.61	3763985.30	194.53718	492531.61	3764003.41	186.55604
492581.61	3763997.37	185.01678	492629.20	3764007.03	178.90861
492681.61	3763997.37	177.36315	492731.61	3763997.37	173.19614
492781.61	3763997.37	167.70843	492831.61	3763997.37	161.58919
492881.61	3763997.37	154.26679	492931.61	3763997.37	147.20381
492981.61	3763997.37	140.40953	492531.61	3764047.37	174.49975

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*    ***    PAGE 110
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
          INCLUDING SOURCE(S):   STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	174.54319	492781.32	3764133.09	134.45272	492581.61	3764036.51	174.54319
492681.61	3764047.37	163.45817	492731.61	3764047.37	161.59901	492681.61	3764047.37	163.45817
492781.61	3764047.37	156.47438	492831.61	3764047.37	149.14340	492781.61	3764047.37	156.47438
492881.61	3764047.37	142.11631	492929.20	3764037.72	138.19731	492881.61	3764047.37	142.11631
492480.60	3764026.85	182.66862	492731.61	3764097.37	147.39143	492480.60	3764026.85	182.66862
492781.61	3764097.37	145.11356	492831.61	3764097.37	139.45064	492781.61	3764097.37	145.11356
492881.61	3764097.37	132.13623	492733.47	3762619.64	653.56176	492881.61	3764097.37	132.13623
492776.07	3762611.01	567.44720	492817.44	3762615.94	542.63754	492776.07	3762611.01	567.44720
492882.23	3762615.94	501.67546	492819.01	3762731.86	826.86664	492882.23	3762615.94	501.67546
493168.67	3762641.84	367.86559	493218.67	3762641.84	345.10310	493168.67	3762641.84	367.86559
493261.27	3762623.34	323.31939	493311.27	3762623.34	299.90451	493261.27	3762623.34	323.31939
493361.27	3762623.34	276.96325	493411.27	3762623.34	253.93000	493361.27	3762623.34	276.96325
493461.27	3762623.34	233.15562	493511.27	3762623.34	222.45639	493461.27	3762623.34	233.15562
493556.34	3762624.57	213.19322	492693.33	3762658.54	904.96461	493556.34	3762624.57	213.19322
492733.47	3762669.64	822.79411	492776.07	3762665.94	681.66425	492733.47	3762669.64	822.79411
492817.44	3762665.94	644.30075	492851.41	3762640.04	564.68469	492817.44	3762665.94	644.30075
493521.90	3762844.64	245.62453	493167.44	3762684.44	393.36962	493521.90	3762844.64	245.62453
493218.67	3762691.84	350.42012	493261.27	3762673.34	322.24030	493218.67	3762691.84	350.42012
493311.27	3762673.34	305.17804	493361.27	3762664.71	277.28777	493311.27	3762673.34	305.17804
493411.27	3762664.71	263.77761	493461.27	3762664.71	246.44905	493411.27	3762664.71	263.77761
493511.27	3762664.71	229.23296	493561.27	3762673.34	212.80963	493511.27	3762664.71	229.23296
492733.47	3762719.64	914.15640	492776.07	3762711.01	826.08373	492733.47	3762719.64	914.15640
492867.44	3762715.94	719.03069	492917.44	3762715.94	649.74348	492867.44	3762715.94	719.03069
493237.62	3762868.86	396.74066	493193.01	3762758.76	412.21007	493237.62	3762868.86	396.74066
493260.04	3762715.94	353.35174	493311.27	3762723.34	333.23049	493260.04	3762715.94	353.35174
493361.27	3762714.71	304.26707	493411.27	3762714.71	278.21257	493361.27	3762714.71	304.26707
493461.27	3762714.71	253.59075	493511.27	3762714.71	231.47769	493461.27	3762714.71	253.59075
493561.27	3762723.34	217.79791	492767.44	3762779.50	1025.38362	493561.27	3762723.34	217.79791
492817.44	3762765.94	874.73327	492866.20	3762754.84	771.74020	492817.44	3762765.94	874.73327
492917.44	3762765.94	678.49987	493072.37	3762793.07	519.57785	492917.44	3762765.94	678.49987
493106.34	3762741.27	460.09447	493147.71	3762746.21	437.75301	493106.34	3762741.27	460.09447
493236.62	3762777.41	388.39092	493358.80	3762754.84	313.05828	493236.62	3762777.41	388.39092
493410.04	3762765.94	285.97808	493461.27	3762773.34	263.50467	493410.04	3762765.94	285.97808
493511.27	3762773.34	243.30138	493553.87	3762773.34	230.81406	493511.27	3762773.34	243.30138
492714.97	3762830.74	1297.61910	492767.44	3762815.94	1070.32905	492714.97	3762830.74	1297.61910
492817.44	3762815.94	943.44102	492866.20	3762804.84	820.67636	492817.44	3762815.94	943.44102
492917.44	3762815.94	726.90535	492967.44	3762815.94	647.70040	492917.44	3762815.94	726.90535
493017.44	3762815.94	582.70406	493072.37	3762840.60	531.46826	493017.44	3762815.94	582.70406
493115.05	3762791.12	479.96538	493161.27	3762798.67	445.71257	493115.05	3762791.12	479.96538
493203.87	3762798.67	415.81344	493276.07	3762794.97	366.63371	493203.87	3762798.67	415.81344

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** Operational HRA

*** 08/16/23
*** 00:38:18
PAGE 111

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	345.42426	493367.44	3762815.94	310.72388
493416.28	3762824.68	290.64928	493469.96	3762823.50	272.51655
492714.97	3762880.74	1349.36434	492767.44	3762865.94	1118.33729
492817.44	3762865.94	966.41800	492866.20	3762854.84	839.34059
492917.44	3762865.94	742.51464	492967.44	3762865.94	662.34210
493018.67	3762853.61	593.37578	493113.74	3762841.27	491.16179
493157.44	3762841.27	455.25063	493200.17	3762838.81	423.15200
493267.44	3762849.91	379.69385	493317.44	3762840.04	340.29188
493367.44	3762865.94	318.75485	493417.44	3762865.94	294.42886
493467.44	3762865.94	263.42381	493519.96	3762883.57	247.42128
492767.44	3762907.31	1136.88338	492817.44	3762907.31	974.51371
492864.97	3762898.68	852.72388	493066.20	3762930.74	494.13267
493117.44	3762915.94	440.48703	493167.44	3762915.94	395.56712
493213.74	3762933.20	358.61776	493267.44	3762899.91	371.46221
493317.44	3762890.04	348.52138	493367.44	3762915.94	317.11445
493417.44	3762915.94	295.60226	493467.44	3762915.94	275.28951
493519.96	3762933.57	252.29253	492596.69	3762960.50	2116.55974
492877.92	3762990.05	767.50403	492919.53	3762977.47	697.05758
492967.44	3762965.94	622.27080	493017.44	3762965.94	555.24650
493067.44	3762965.94	490.48816	493117.44	3762968.41	432.45541
493167.44	3762956.07	383.18325	493214.97	3762978.27	342.16703
493267.44	3762965.94	328.93992	493316.20	3762925.24	335.01537
493367.44	3762965.94	285.20296	493417.44	3762965.94	262.10909
493467.44	3762965.94	262.47207	492569.90	3762997.44	2276.08564
492619.90	3762997.44	1835.47766	492669.90	3762997.44	1498.42771
492719.90	3762997.44	1222.59400	492761.20	3763003.25	1053.49363
492877.92	3763040.05	639.85806	492917.44	3763015.94	659.68539
492967.44	3763015.94	585.73241	493017.44	3763015.94	506.75571
493067.44	3763015.94	455.81529	493117.44	3763023.34	402.47382
493214.97	3763024.57	325.73811	493264.97	3763024.57	296.84673
493166.99	3762999.91	375.27686	493372.68	3763031.66	256.21976
493427.92	3763045.29	228.83333	493517.44	3763015.94	227.78649
493571.63	3763000.22	207.66424	492569.90	3763047.44	2070.70946
492619.90	3763047.44	1673.64389	492669.90	3763047.44	1324.55512
492719.90	3763047.44	1020.59756	492761.20	3763053.25	857.09675
492916.39	3763057.55	557.21039	492967.44	3763065.94	502.75437
493017.44	3763065.94	465.48438	493067.44	3763065.94	414.95618
493167.44	3763065.94	328.32088	493217.44	3763065.94	299.63657
493267.44	3763065.94	276.58730	493375.82	3763069.08	254.35714
493427.92	3763089.00	224.91255	493475.82	3763069.08	209.44618

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
                                           ***    PAGE 112
  
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_IDLE ***
          INCLUDING SOURCE(S):   STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	197.55488	493584.21	3763055.46	191.32641
492530.06	3763090.19	2152.62428	492569.90	3763097.44	1723.98351
492619.90	3763097.44	1433.22295	492669.90	3763097.44	1166.86363
492719.90	3763097.44	913.40299	492867.44	3763115.94	538.32996
492917.44	3763115.94	474.42600	492967.44	3763115.94	426.19224
493017.44	3763115.94	386.08340	493067.44	3763115.94	353.41660
493117.44	3763115.94	323.59717	493167.44	3763115.94	294.75616
493217.44	3763115.94	272.15254	493267.44	3763115.94	251.98206
493305.11	3763111.01	255.99702	493375.82	3763119.08	240.79182
493427.92	3763139.00	211.31244	493475.82	3763119.08	194.72657
493550.98	3763116.99	191.69755	493584.21	3763105.46	183.41473
492519.90	3763147.44	1799.03781	492569.90	3763147.44	1350.86229
492619.90	3763147.44	977.84916	492669.90	3763147.44	796.09839
492719.90	3763147.44	694.18734	492817.44	3763165.94	564.74099
492867.44	3763165.94	499.38607	492917.44	3763165.94	440.91187
492967.44	3763156.51	392.35381	493017.44	3763156.51	349.71463
493067.44	3763156.51	319.98703	493117.44	3763165.94	303.00133
493167.44	3763165.94	286.13458	493214.97	3763152.37	275.46726
493264.97	3763152.37	252.31343	493383.16	3763166.99	232.92651
493426.87	3763178.52	214.49777	493475.82	3763169.08	197.45491
493516.39	3763070.55	200.33097	492519.90	3763197.44	1379.27165
492569.90	3763197.44	1122.05339	492619.90	3763197.44	775.06454
492669.90	3763197.44	636.27032	492719.90	3763197.44	598.28157
492817.44	3763215.94	492.05066	492867.44	3763207.55	453.48403
492965.34	3763192.88	375.98718	493015.34	3763192.88	354.96647
493065.34	3763192.88	310.14901	492469.90	3763247.44	1095.80914
492519.90	3763247.44	867.06333	492569.90	3763247.44	787.70343
492619.90	3763247.44	667.62815	492669.90	3763247.44	581.26521
492719.90	3763247.44	601.31668	492830.01	3763126.53	585.63924
492514.10	3763285.84	727.46386	492569.90	3763297.44	590.07367
492619.90	3763297.44	564.49582	492671.35	3763285.84	599.18793
490660.00	3763506.00	131.14449	490603.00	3763872.00	102.67559
492898.00	3763694.00	213.82110	490802.00	3763637.00	136.07447
490213.69	3764258.37	69.76405	490284.95	3764244.96	70.46935
490385.01	3764290.87	68.50119	490331.30	3764293.47	68.09282
490330.43	3764258.38	69.91767	490388.04	3764254.05	70.50142
490376.78	3764187.78	74.05794	490380.68	3764160.49	75.69687
490301.75	3764131.95	76.54565	490256.36	3764134.07	76.07407
490194.86	3764133.20	76.04359	490191.82	3764214.20	72.09784
489804.44	3764291.17	71.66211	490041.44	3764331.23	65.55206

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	66.60829	490182.40	3764320.79	66.80260
490222.40	3764320.79	66.84972	490269.72	3764321.25	66.66798
489968.02	3764384.05	63.02076	490014.63	3764359.96	64.23435
490142.40	3764360.79	64.98696	489982.40	3764413.17	61.60999
490005.30	3764386.35	63.09145	490102.40	3764400.79	62.96160
490167.66	3764393.02	63.62331	489902.40	3764453.17	59.21508
489942.40	3764453.17	59.35262	489971.52	3764445.01	59.91675
489876.24	3764525.47	55.45739	490055.79	3764453.17	60.13670
490102.40	3764440.79	61.09619	490149.93	3764438.10	61.42909
490182.40	3764440.79	61.38239	490222.40	3764440.79	61.36802
490262.40	3764440.79	61.42734	489862.40	3764493.17	56.89594
489902.40	3764493.17	57.21993	489940.25	3764491.02	57.56621
489975.79	3764493.17	57.72206	490015.79	3764483.45	58.42283
490060.07	3764492.00	58.31091	490112.20	3764486.98	58.92479
490262.40	3764480.79	59.80173	489822.40	3764533.17	54.62192
489844.75	3764431.22	59.81672	489937.74	3764542.89	55.09577
489975.79	3764533.17	55.85932	490015.79	3764533.17	56.21669
490055.79	3764533.17	56.49194	490112.20	3764526.98	57.04384
490262.40	3764533.17	57.70291	489862.40	3764573.17	53.24165
489902.40	3764573.17	53.51123	489974.24	3764565.40	54.34107
490016.25	3764587.81	53.69411	490055.79	3764573.17	54.68153
490112.20	3764566.98	55.34966	490062.40	3764613.17	52.96707
490124.16	3764163.43	74.76813	490073.58	3764205.74	72.45535
490138.04	3764213.34	71.97331	490084.16	3764243.43	70.54405
490124.16	3764243.43	70.63155	490079.86	3764284.42	68.10027
490108.96	3764284.42	68.22981	490091.76	3764319.13	66.22899
489993.95	3764226.93	71.02745	491310.50	3764340.98	85.18306
491350.50	3764340.98	86.56735	491390.50	3764340.98	88.04382
491430.50	3764340.98	89.65401	491470.50	3764340.98	91.36142
491510.50	3764340.98	93.03615	491550.50	3764340.98	94.61381
491615.21	3764314.90	99.71086	491565.53	3764377.12	92.13292
491670.50	3764340.98	99.47600	491372.32	3764374.69	84.96953
491428.59	3764373.78	87.05835	491497.67	3764376.52	89.51983
491381.36	3764243.60	96.31607	491453.49	3764246.23	99.55303
491503.40	3764266.77	99.53607	491344.82	3764220.20	96.90606
491310.36	3764232.56	94.36970	491784.11	3764379.42	100.28063
491157.40	3764379.19	78.15991	491157.40	3764419.19	75.80403
491157.79	3764450.24	74.05556	491157.01	3764540.36	69.41404
491157.40	3764579.19	67.67696	491157.40	3764619.19	65.94890
491157.40	3764654.13	64.53245	491157.40	3764694.13	63.03574

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23  
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18  
                                     PAGE 114
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: B2_IDLE ***  
INCLUDING SOURCE(S):  STCK180  , STCK181  , STCK182  , STCK183  , STCK184  ,  
STCK185  , STCK186  , STCK187  , STCK188  , STCK189  , STCK190  , STCK191  , STCK192  ,  
STCK193  , STCK194  , STCK195  , STCK196  , STCK197  , STCK198  , STCK200  , STCK201  ,  
STCK202  , STCK203  , STCK204  , STCK205  , STCK206  , STCK207  , STCK208  , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER		IN MICROGRAMS/M**3		**	
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

491157.40	3764739.19	61.43783	491230.23	3764489.18	73.91003
491571.83	3764460.82	86.01575	491611.83	3764460.82	87.30554
491571.83	3764500.82	83.25374	491611.83	3764500.82	84.40714
491571.83	3764540.82	80.75094	491611.83	3764540.82	81.80549
491571.83	3764580.82	78.36617	491612.61	3764576.16	79.68309
491571.83	3764620.82	76.03715	491612.61	3764616.16	77.35523
491570.67	3764655.77	74.01118	491610.67	3764655.77	75.05553
491570.67	3764695.77	71.85345	491621.25	3764696.76	73.08080
491565.98	3764726.91	70.15256	491613.59	3764736.50	70.88312
491565.98	3764766.91	68.23034	491508.77	3764806.59	65.44461
491565.98	3764806.91	66.43227	491614.58	3764810.88	67.12052
491565.65	3764853.53	64.40327	491614.58	3764850.88	65.32533
491646.08	3764735.40	71.70185	491096.29	3764739.55	60.30882
491093.84	3764656.50	63.12355	491116.80	3764695.33	62.29062
491108.58	3764481.02	71.11889	491120.07	3764441.14	73.59009
491048.37	3764742.99	59.23142	491004.88	3764743.90	58.37980
490966.89	3764741.61	57.77204	490978.33	3764688.05	59.75349
490938.05	3764688.05	59.01095	490900.05	3764688.97	58.33482
490917.98	3764739.35	56.96079	490854.44	3764680.65	57.91638
490854.97	3764738.27	56.01161	490865.21	3764772.20	55.06858
490865.21	3764806.13	54.02229	490797.35	3764736.12	55.22990
490730.03	3764732.89	54.36982	490728.95	3764773.82	53.13484
490731.11	3764822.83	51.72549	490731.64	3764875.07	50.25592
490732.18	3764901.46	49.54186	490765.57	3764900.38	49.98965
490763.42	3764842.21	51.57456	490763.42	3764801.28	52.75819
490807.55	3764683.39	57.08308	490754.77	3764684.47	56.26708
490712.76	3764678.55	55.89738	490642.75	3764673.70	55.27708
490685.87	3764727.69	54.04117	490607.65	3764765.44	51.96331
490562.51	3764719.52	53.02001	490526.71	3764714.07	52.87914
490558.67	3764763.52	51.56215	490563.25	3764630.75	56.08246
490815.43	3764831.58	52.57591	490866.60	3764876.82	51.98175
490911.84	3764783.10	55.44213	490917.77	3764828.35	54.12020
490922.62	3764866.59	53.05474	490432.10	3764896.89	46.69626
491162.30	3764771.56	60.41313	491163.22	3764830.63	58.44106
491224.63	3764801.22	60.37985	491666.93	3764489.23	86.83832
491711.35	3764491.98	88.01102	491784.16	3764468.63	92.17268
491815.30	3764483.74	91.88352	491841.40	3764491.98	91.91788
491660.18	3764690.82	74.34564	491722.46	3764688.98	75.70291
491805.34	3764684.86	77.63648	491961.04	3764687.15	80.32937
491923.95	3764620.30	84.09494	491960.14	3764739.04	76.91702

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 115
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_IDLE ***
      INCLUDING SOURCE(S):   STCK180   ,   STCK181   ,   STCK182   ,   STCK183   ,   STCK184   ,
STCK185   ,   STCK186   ,   STCK187   ,   STCK188   ,   STCK189   ,   STCK190   ,   STCK191   ,   STCK192   ,
STCK193   ,   STCK194   ,   STCK195   ,   STCK196   ,   STCK197   ,   STCK198   ,   STCK200   ,   STCK201   ,
STCK202   ,   STCK203   ,   STCK204   ,   STCK205   ,   STCK206   ,   STCK207   ,   STCK208   ,   .   .   .   ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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** CONC OF OTHER   IN MICROGRAMS/M**3   **
  
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	76.68670	491829.22	3764739.58	75.02825
491779.12	3764737.43	74.07240	491736.56	3764749.28	72.61977
491969.08	3764897.85	68.09925	491970.45	3764858.47	70.12971
491972.28	3764793.89	73.75861	491911.37	3764826.41	71.09857
492020.83	3764771.00	75.73942	492018.54	3764814.96	73.05974
492019.91	3764866.71	70.23039	492018.54	3764897.39	68.63055
492081.73	3764885.94	69.80428	492135.32	3764892.81	69.83853
493692.09	3764081.07	51.55267	493743.15	3764106.92	48.01555
493636.45	3764184.48	45.17767	493646.36	3764121.69	49.71301
493808.73	3764144.38	42.63486	493726.83	3764139.11	46.38972
493345.46	3764008.14	84.44554	493384.91	3764020.80	80.14346
492428.85	3764057.96	172.23883	493027.63	3764080.47	110.09958
493087.55	3764067.11	109.44771	493137.55	3764067.11	102.31899
493187.55	3764067.11	93.85097	493281.75	3764059.72	86.79430
493321.72	3764024.37	84.78040	493388.61	3764062.36	72.29819
493440.72	3764047.59	65.69654	493490.72	3764047.59	66.35504
493540.72	3764047.59	66.74609	493620.95	3764265.29	43.07785
492433.07	3764120.09	146.15062	492987.55	3764117.11	106.60056
492877.25	3764327.02	77.10492	493087.55	3764117.11	98.25969
493187.55	3764117.11	85.54092	493230.68	3764103.38	85.43358
493314.98	3764110.25	79.61413	493356.54	3764094.94	76.08532
493427.65	3764108.14	60.82281	493646.44	3764085.09	52.89007
493495.46	3764108.14	60.10503	493545.46	3764108.14	59.81130
493625.70	3764325.84	41.53639	492416.68	3764185.35	136.16058
492487.27	3764201.75	129.72675	492533.07	3764170.09	130.87909
492421.00	3764152.17	140.05323	492339.43	3764142.64	147.64994
492668.81	3764224.23	109.92698	492733.07	3764170.09	120.40034
493026.86	3764165.58	99.63811	493085.06	3764178.30	84.48887
493137.55	3764167.11	83.51759	493230.68	3764153.38	79.53817
493273.05	3764127.79	80.57477	493345.46	3764158.14	70.86070
493395.46	3764158.14	61.16234	493769.93	3764158.67	43.20131
493462.57	3764157.52	56.42150	493547.57	3764155.50	49.72587
493625.70	3764375.84	40.25720	492417.14	3764231.87	131.40055
492533.07	3764220.09	124.68579	492583.07	3764220.09	121.26617
492633.07	3764220.09	115.95790	492703.82	3764235.98	102.37284
492769.38	3764243.76	93.90982	492796.85	3764332.25	83.76222
492914.32	3764227.54	89.23584	492994.75	3764214.26	93.55776
493099.98	3764220.84	82.06849	493180.68	3764203.38	76.48693
493237.55	3764217.11	67.29813	493289.35	3764195.11	68.01646
493387.55	3764217.11	61.06208	493437.55	3764217.11	55.51650

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 116
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
INCLUDING SOURCE(S):   STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	49.48509	493537.55	3764217.11	48.22187
493628.35	3764454.70	37.44010	492300.14	3764258.23	132.56877
492377.41	3764245.55	131.95394	492537.55	3764267.11	120.02818
492587.55	3764267.11	113.72753	492630.58	3764269.01	106.14959
492310.93	3764175.17	143.29316	492675.80	3764273.97	103.40644
492768.16	3764298.62	87.61462	492833.07	3764270.09	85.11623
492871.24	3764264.75	82.51844	492937.21	3764298.77	74.90504
493072.50	3764349.84	63.70885	493123.95	3764239.46	78.70750
493191.14	3764264.42	64.55361	493294.42	3764261.83	62.15515
493344.42	3764261.83	59.16508	493387.55	3764267.11	56.98898
493437.55	3764267.11	52.55302	493487.55	3764267.11	47.29820
493537.55	3764267.11	46.23722	493628.35	3764504.70	35.82116
492378.95	3764323.13	122.07791	492434.50	3764298.81	123.07531
492499.38	3764326.23	115.67167	492552.18	3764320.04	115.46585
492630.58	3764319.01	104.13096	492680.58	3764319.01	101.66890
492730.42	3764303.82	92.20639	492799.88	3764303.13	84.67970
492841.85	3764312.12	80.69240	492906.67	3764296.42	77.14423
492971.85	3764314.71	72.02259	493099.98	3764320.84	63.71523
493191.14	3764314.42	62.53123	493245.76	3764316.77	59.78852
493302.85	3764311.83	54.33241	493537.55	3764317.11	45.23879
493628.35	3764554.70	34.66368	492317.81	3764357.69	120.83777
492387.55	3764367.11	118.05950	492437.55	3764367.11	117.98408
492499.38	3764376.23	111.09873	492553.04	3764367.45	110.94155
492630.58	3764369.01	101.97789	492680.58	3764369.01	99.87324
492795.99	3764368.69	83.29611	492842.30	3764351.81	78.64136
492879.74	3764358.09	75.77680	492930.19	3764357.19	72.62575
493137.55	3764367.11	59.34749	493185.69	3764377.05	56.86647
493218.54	3764337.00	59.65111	493318.79	3764336.52	51.50850
493394.42	3764361.83	46.69349	493487.55	3764367.11	44.01814
493351.05	3764475.47	44.36939	492437.55	3764417.11	112.40358
492498.65	3764437.93	106.38630	492549.38	3764426.23	105.74299
492630.58	3764419.01	98.67050	492680.58	3764419.01	96.25272
492294.38	3764073.10	166.23815	492795.99	3764418.69	83.30518
492842.30	3764401.81	78.32991	492910.24	3764401.36	72.58429
492985.12	3764381.63	68.13394	493037.55	3764417.11	62.86810
493087.55	3764417.11	60.14146	493137.55	3764417.11	57.00778
493237.55	3764417.11	51.43928	493287.55	3764417.11	49.29687
493394.42	3764411.83	44.75305	493431.96	3764390.38	44.30960
493487.55	3764417.11	41.59751	493537.55	3764417.11	40.55743
493575.74	3764409.03	40.42404	492387.55	3764467.11	107.49083

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_IDLE ***
INCLUDING SOURCE(S): STCK180 , STCK181 , STCK182 , STCK183 , STCK184 ,
STCK185 , STCK186 , STCK187 , STCK188 , STCK189 , STCK190 , STCK191 , STCK192 ,
STCK193 , STCK194 , STCK195 , STCK196 , STCK197 , STCK198 , STCK200 , STCK201 ,
STCK202 , STCK203 , STCK204 , STCK205 , STCK206 , STCK207 , STCK208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	104.93576	492538.41	3764464.53	102.45328
492588.41	3764464.53	98.00494	492637.55	3764467.11	95.16702
492687.55	3764467.11	91.07808	492737.55	3764467.11	87.77649
492795.99	3764468.69	80.18582	492842.30	3764451.81	76.07523
492875.70	3764430.73	73.96383	492936.78	3764443.64	68.10177
492992.30	3764451.81	64.35035	493024.53	3764479.68	61.55847
493086.20	3764466.66	56.90253	493137.55	3764467.11	54.24935
493179.94	3764465.21	52.44534	493229.31	3764463.94	50.11140
493302.86	3764470.68	45.87565	493387.55	3764467.11	43.18529
493437.55	3764467.11	41.49151	493487.55	3764467.11	40.15011
493537.55	3764467.11	38.91546	493575.74	3764459.03	38.24652
492438.41	3764514.53	101.78017	492524.67	3764505.55	99.03918
492588.41	3764514.53	94.03015	492637.55	3764517.11	91.29177
492687.55	3764517.11	85.96125	492737.55	3764517.11	84.55752
492795.99	3764518.69	79.23711	492843.54	3764508.64	73.53059
492947.64	3764482.74	66.29698	493087.55	3764517.11	54.57606
493137.55	3764517.11	52.16208	493179.94	3764515.21	50.55654
493229.31	3764513.94	49.07497	493302.86	3764520.68	44.47925
493365.11	3764538.21	42.70322	493437.55	3764517.11	40.11417
493487.55	3764517.11	38.76561	493537.55	3764517.11	37.58046
493575.74	3764509.03	36.90009	492488.41	3764564.53	94.51412
492559.02	3764550.79	92.89573	492588.41	3764564.53	90.46934
492687.55	3764567.11	84.48498	492742.83	3764576.61	80.95777
492793.88	3764573.44	75.26855	492837.55	3764567.11	70.98986
493092.78	3764737.59	49.39700	493029.12	3764581.70	56.04965
492849.90	3764529.83	71.43246	493129.12	3764581.70	51.14758
493171.51	3764579.80	48.57210	493229.31	3764563.94	46.89815
493311.00	3764571.80	42.98438	493365.11	3764588.21	41.39908
493521.41	3764564.01	36.77886	493572.03	3764589.46	35.01937
492544.26	3764606.48	89.56851	492624.14	3764606.07	84.82380
492737.55	3764617.11	78.90329	492787.55	3764617.11	74.11234
492837.55	3764617.11	70.99874	492987.55	3764617.11	56.50231
493079.77	3764601.87	52.51159	493129.12	3764631.70	48.81833
493179.94	3764615.21	46.57557	493229.31	3764613.94	44.75552
493311.00	3764621.80	41.60969	493365.11	3764638.21	40.09923
492588.41	3764664.53	82.63577	492638.41	3764664.53	80.16799
492765.12	3764807.33	69.00687	492737.55	3764667.11	74.76055
492787.55	3764667.11	72.95765	492838.28	3764657.61	72.10919
492886.41	3764683.13	64.75608	493016.98	3764333.95	68.19233
493037.55	3764667.11	53.10949	493086.82	3764659.07	50.38851

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** *** Operational HRA

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*** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION    VALUES FOR SOURCE GROUP: B2_IDLE ***  
INCLUDING SOURCE(S):    STCK180    ,    STCK181    ,    STCK182    ,    STCK183    ,    STCK184    ,  
STCK185    ,    STCK186    ,    STCK187    ,    STCK188    ,    STCK189    ,    STCK190    ,    STCK191    ,    STCK192    ,  
STCK193    ,    STCK194    ,    STCK195    ,    STCK196    ,    STCK197    ,    STCK198    ,    STCK200    ,    STCK201    ,  
STCK202    ,    STCK203    ,    STCK204    ,    STCK205    ,    STCK206    ,    STCK207    ,    STCK208    ,    . . .    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	47.18896	493179.94	3764665.21	44.96911
493229.31	3764663.94	43.05336	493311.00	3764671.80	40.17925
493365.11	3764688.21	38.70173	493562.10	3764652.83	33.87344
492737.55	3764717.11	71.90247	492856.55	3764706.15	64.74735
492947.09	3764723.59	60.30762	492979.16	3764704.90	56.43486
493037.55	3764717.11	52.58880	493068.10	3764709.10	50.51625
493137.55	3764717.11	47.64225	493179.94	3764715.21	45.15922
493229.31	3764713.94	42.98600	493273.80	3764729.68	41.21008
493328.24	3764722.08	39.16099	493378.24	3764722.08	37.64392
493578.24	3764722.08	32.13857	492837.55	3764767.11	68.30427
492885.36	3764743.00	64.10768	492937.55	3764767.11	61.06371
492987.55	3764767.11	54.94721	493047.79	3764769.79	51.57321
493016.99	3764738.50	53.48432	493137.55	3764767.11	47.04649
493179.94	3764765.21	44.73091	493229.31	3764763.94	42.70171
493272.16	3764783.43	40.26649	493328.24	3764772.08	38.00806
493378.24	3764772.08	36.57879	493428.24	3764772.08	35.14696
493478.24	3764772.08	33.78058	493528.24	3764772.08	32.45193
493578.24	3764772.08	31.22469	492832.61	3764816.21	67.10037
492882.61	3764816.21	64.12321	492956.20	3764815.76	57.58829
493003.91	3764816.41	54.09660	493241.34	3764741.51	42.52772
493088.35	3764810.25	48.57995	493164.94	3764809.93	44.48439
493309.21	3764697.61	39.86421	493234.05	3764800.18	41.66853
493587.55	3764817.11	30.26163	493587.55	3764867.11	29.40215
493502.29	3763508.63	124.37057	493537.21	3763501.02	120.21668
493829.63	3763493.37	90.95516	493869.63	3763493.37	87.51630
493909.63	3763493.37	84.33951	493943.71	3763501.99	81.03801
493983.71	3763501.99	78.35428	493332.14	3763557.50	149.09009
493377.21	3763541.02	142.21961	493423.55	3763530.87	134.74615
493467.36	3763519.46	128.56668	493485.31	3763542.39	121.92035
493537.21	3763552.47	112.95756	493577.21	3763541.02	109.33110
493617.21	3763541.02	104.50748	493643.47	3763520.41	104.06038
493697.21	3763541.02	96.18997	493653.92	3763557.05	98.65871
493848.61	3763531.21	85.43262	493923.65	3763543.07	78.26746
493948.02	3763571.10	74.15215	493997.18	3763552.77	72.78897
493258.48	3763580.38	160.81665	493297.21	3763570.24	153.87177
493330.24	3763586.09	143.78185	493377.21	3763581.02	134.73660
493408.97	3763585.14	128.01321	493444.36	3763581.66	122.11133
493472.17	3763575.59	118.56418	493514.87	3763564.96	114.05505
493584.09	3763577.81	103.07166	493624.09	3763592.01	95.86664
493659.51	3763599.34	91.91566	493697.21	3763581.02	91.38457

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_IDLE ***
      INCLUDING SOURCE(S):   STCK180   , STCK181   , STCK182   , STCK183   , STCK184   ,
STCK185   , STCK186   , STCK187   , STCK188   , STCK189   , STCK190   , STCK191   , STCK192   ,
STCK193   , STCK194   , STCK195   , STCK196   , STCK197   , STCK198   , STCK200   , STCK201   ,
STCK202   , STCK203   , STCK204   , STCK205   , STCK206   , STCK207   , STCK208   , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	87.63144	493779.85	3763606.47	81.07196
493916.10	3763586.30	75.33867	493963.65	3763614.87	70.15550
493997.18	3763592.77	69.52127	493259.12	3763629.26	146.99955
493297.21	3763621.02	144.24174	493337.21	3763621.02	136.54166
493377.21	3763621.02	128.14729	493417.21	3763621.02	119.98095
493439.81	3763631.77	112.73594	493491.05	3763625.85	105.15860
493544.61	3763620.04	100.39312	493635.83	3763633.82	87.79723
493605.10	3763646.50	88.37777	493678.74	3763627.43	86.36986
493598.28	3763610.48	95.94341	493730.19	3763628.92	81.23103
493379.75	3763660.38	114.83297	493419.75	3763660.38	112.07287
493459.75	3763660.38	98.87045	493321.60	3763650.24	126.38958
493523.90	3763648.34	95.61877	493563.90	3763648.34	89.68385
493625.99	3763680.25	79.42460	493664.09	3763672.01	79.93193
493690.34	3763674.76	78.44588	493743.36	3763665.41	74.65150
493785.99	3763650.49	74.87754	493877.18	3763672.77	67.10293
493646.44	3763721.31	72.62226	493697.21	3763701.02	73.74931
493828.51	3763720.45	60.62803	493911.68	3763710.94	59.19584
493951.68	3763710.94	58.00765	493665.46	3763749.26	68.94243
493831.68	3763750.94	56.58969	493911.68	3763750.94	54.50301
493951.68	3763750.94	52.54889	493991.68	3763750.94	51.25200
493659.12	3763789.26	63.95273	493831.68	3763790.94	53.05792
493871.68	3763790.94	51.31474	493911.68	3763790.94	50.43515
493951.68	3763790.94	49.23946	493991.68	3763790.94	48.19914
493797.18	3763832.77	51.79534	493831.68	3763830.94	50.35831
493879.47	3763841.93	47.98546	493919.93	3763833.23	47.14894
493959.93	3763833.23	46.18718	493991.68	3763830.94	45.66479
493806.80	3763861.78	49.78270	493837.18	3763872.77	48.11553
493879.93	3763873.23	46.61642	493919.93	3763873.23	45.32894
493951.68	3763870.94	44.46817	493991.68	3763870.94	43.44747
493698.86	3763930.18	60.76704	493768.32	3763933.84	54.04648
493818.86	3763930.18	47.88922	493858.86	3763930.18	45.75739
493898.86	3763930.18	44.66689	493457.84	3763609.86	114.00216
493525.17	3763599.79	106.54372	493422.11	3763559.48	129.68423
493577.15	3763490.71	116.34446	493883.89	3763541.49	81.30589
493955.59	3763538.82	76.58116	493835.39	3763662.82	71.29770
493829.46	3763631.56	75.44021	493828.38	3763601.91	78.34228
493976.18	3763559.07	73.52665	491528.81	3764685.45	71.43748
491492.37	3764681.53	70.82661	491466.58	3764689.94	69.85777
491422.86	3764687.70	69.00923	491347.73	3764689.94	67.20957
491305.68	3764735.35	64.33909	491371.28	3764745.44	65.53252

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 120
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_IDLE ***
INCLUDING SOURCE(S):   STCK180   ,   STCK181   ,   STCK182   ,   STCK183   ,   STCK184   ,
STCK185   ,   STCK186   ,   STCK187   ,   STCK188   ,   STCK189   ,   STCK190   ,   STCK191   ,   STCK192   ,
STCK193   ,   STCK194   ,   STCK195   ,   STCK196   ,   STCK197   ,   STCK198   ,   STCK200   ,   STCK201   ,
STCK202   ,   STCK203   ,   STCK204   ,   STCK205   ,   STCK206   ,   STCK207   ,   STCK208   ,   . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	66.43731	491425.10	3764783.00	64.96826
491425.10	3764821.13	63.38690	491426.21	3764859.29	61.83842
491469.74	3764770.90	66.27678	491467.11	3764801.24	64.95223
491465.13	3764846.75	63.01407	491509.98	3764854.67	63.44350
491712.84	3764796.94	69.63435	491619.21	3764887.20	63.82279
491664.06	3764885.52	64.60242	491673.03	3764848.52	66.41589
491743.98	3764792.72	70.36487	491873.64	3764761.57	74.28026
491852.57	3764688.25	78.40952	491882.14	3764685.82	79.09502
491761.84	3764685.01	76.70641	491210.93	3764867.93	57.98754
492907.54	3762210.83	196.30399	493010.43	3762262.27	193.50894
493066.63	3762271.77	188.83703	493058.71	3762198.95	162.52724
493122.03	3762213.20	159.28731	493136.53	3762256.24	171.50307
493185.28	3762215.34	154.03509	493229.90	3762216.16	150.62654
493269.57	3762226.49	151.29775	493307.58	3762211.21	143.03866
493348.48	3762252.11	156.57028	493320.38	3762354.16	191.34065
493172.06	3762394.24	225.20136	493315.43	3762427.05	201.95722
493389.31	3762210.74	135.75305	493432.68	3762212.56	132.40185
493449.99	3762256.45	143.47362	493501.64	3762214.65	127.42404
493529.40	3762209.58	124.17308	493630.20	3762370.28	143.47294
493678.95	3762367.39	137.26172	493684.74	3762418.21	145.09691
493745.89	3762402.10	135.89006	493631.33	3762483.93	163.74303
493588.46	3762484.74	168.58748	493546.73	3762478.95	173.88595
493501.69	3762469.45	180.83357	493415.75	3762454.57	190.04381
493121.18	3762459.61	259.72395	493123.99	3762405.87	236.58238
493086.41	3762504.92	301.19347	493153.50	3762482.44	259.59422
493232.88	3762471.91	232.77383	493284.16	3762486.31	225.13138
493384.26	3762551.64	231.46853	493377.24	3762502.11	210.05894
493429.22	3762517.22	212.46636	493286.71	3762563.58	258.90136
493501.92	3762542.69	202.83900	493540.03	3762529.58	186.77163
493573.40	3762561.89	188.56280	493861.01	3762458.94	132.34747
493713.73	3762527.97	158.38341	493729.06	3762577.92	164.06966

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
                                         PAGE 121

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
      INCLUDING SOURCE(S):  L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	25.30519	491240.60	3763241.13	18.85034			
491290.60	3763241.13	15.49571	490698.69	3763372.33	7.22172			
490953.52	3763307.74	15.81074	490994.29	3763296.67	19.76644			
491042.45	3763281.91	21.88553	491092.45	3763281.91	17.66007			
491142.45	3763281.91	15.40138	491192.45	3763281.91	13.24573			
491242.45	3763281.91	11.51548	491292.45	3763281.91	10.45612			
490649.83	3763328.22	11.53277	490699.83	3763328.22	10.83285			
490749.83	3763328.22	9.60750	490799.83	3763328.22	8.33379			
490851.67	3763370.66	6.04989	490901.67	3763335.60	10.50162			
490953.52	3763357.74	7.28887	490994.29	3763346.67	9.63733			
491042.45	3763331.91	9.06969	491092.45	3763331.91	9.95962			
491142.45	3763331.91	8.15479	491192.45	3763331.91	7.30452			
491242.45	3763331.91	7.47842	491292.45	3763331.91	7.27888			
490749.83	3763378.22	6.39801	490799.83	3763378.22	5.96030			
490851.67	3763420.66	5.16836	490903.52	3763391.13	5.47449			
490953.52	3763407.74	4.90160	490994.29	3763396.67	5.41994			
491042.45	3763381.91	6.20215	491092.45	3763381.91	5.78712			
491142.45	3763381.91	5.83584	491192.45	3763381.91	5.69307			
491242.45	3763381.91	6.10127	491292.45	3763381.91	5.91245			
491342.45	3763381.91	5.56303	490799.83	3763428.22	6.30289			
490851.67	3763470.66	7.90590	490903.52	3763441.13	5.40411			
490953.52	3763457.74	4.61401	490994.29	3763446.67	4.39287			
491042.45	3763431.91	4.62555	491092.45	3763431.91	4.81408			
491142.45	3763431.91	5.52726	491192.45	3763431.91	5.62688			
491242.45	3763431.91	5.34510	491292.45	3763431.91	4.87684			
491342.45	3763431.91	4.52475	490903.52	3763491.13	7.15337			
490953.52	3763507.74	5.27083	490994.29	3763496.67	4.46297			
491042.45	3763481.91	5.27334	491092.45	3763481.91	5.67736			
491142.45	3763481.91	5.49523	491192.45	3763481.91	5.05469			
491242.45	3763481.91	4.29438	491292.45	3763481.91	3.93833			
491342.45	3763481.91	3.77549	490852.06	3763329.29	9.44246			
491329.98	3763320.06	7.67182	490142.07	3763556.96	2.16320			
490180.76	3763551.30	2.39702	490130.76	3763601.30	2.04296			
490180.76	3763601.30	2.31034	490230.76	3763589.99	2.63960			
490621.34	3763599.42	13.09332	490671.34	3763599.42	24.05917			
490130.76	3763651.30	1.96133	490180.76	3763651.30	2.20038			
490230.76	3763639.99	2.50986	490275.11	3763626.80	2.84199			
490315.68	3763641.88	3.09750	490571.34	3763643.76	7.49805			
490621.34	3763649.42	9.55654	490684.53	3763638.11	17.67997			
490130.76	3763701.30	1.87508	490180.76	3763701.30	2.30217			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 124
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: B2_ROUTE ***
          INCLUDING SOURCE(S):  L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	0.65411	492781.32	3764133.09	0.45091			
492681.61	3764047.37	0.56954	492731.61	3764047.37	0.57344			
492781.61	3764047.37	0.53373	492831.61	3764047.37	0.49327			
492881.61	3764047.37	0.46261	492929.20	3764037.72	0.44524			
492480.60	3764026.85	0.72305	492731.61	3764097.37	0.50279			
492781.61	3764097.37	0.49164	492831.61	3764097.37	0.46359			
492881.61	3764097.37	0.43227	492733.47	3762619.64	0.69418			
492776.07	3762611.01	0.64498	492817.44	3762615.94	0.63139			
492882.23	3762615.94	0.61174	492819.01	3762731.86	0.88180			
493168.67	3762641.84	0.54826	493218.67	3762641.84	0.53377			
493261.27	3762623.34	0.51993	493311.27	3762623.34	0.49660			
493361.27	3762623.34	0.47210	493411.27	3762623.34	0.44597			
493461.27	3762623.34	0.42240	493511.27	3762623.34	0.41332			
493556.34	3762624.57	0.40502	492693.33	3762658.54	0.82948			
492733.47	3762669.64	0.77805	492776.07	3762665.94	0.69934			
492817.44	3762665.94	0.68707	492851.41	3762640.04	0.64717			
493521.90	3762844.64	0.48550	493167.44	3762684.44	0.57832			
493218.67	3762691.84	0.53450	493261.27	3762673.34	0.50923			
493311.27	3762673.34	0.49893	493361.27	3762664.71	0.46985			
493411.27	3762664.71	0.46049	493461.27	3762664.71	0.44340			
493511.27	3762664.71	0.42490	493561.27	3762673.34	0.40708			
492733.47	3762719.64	0.80016	492776.07	3762711.01	0.77722			
492867.44	3762715.94	0.82978	492917.44	3762715.94	0.76896			
493237.62	3762868.86	0.66957	493193.01	3762758.76	0.62530			
493260.04	3762715.94	0.55702	493311.27	3762723.34	0.54780			
493361.27	3762714.71	0.51524	493411.27	3762714.71	0.48605			
493461.27	3762714.71	0.45775	493511.27	3762714.71	0.43250			
493561.27	3762723.34	0.41989	492767.44	3762779.50	0.98896			
492817.44	3762765.94	0.93004	492866.20	3762754.84	0.85029			
492917.44	3762765.94	0.75206	493072.37	3762793.07	0.74245			
493106.34	3762741.27	0.63529	493147.71	3762746.21	0.63378			
493236.62	3762777.41	0.61379	493358.80	3762754.84	0.53342			
493410.04	3762765.94	0.50529	493461.27	3762773.34	0.48281			
493511.27	3762773.34	0.46028	493553.87	3762773.34	0.44767			
492714.97	3762830.74	1.12257	492767.44	3762815.94	1.04590			
492817.44	3762815.94	0.94847	492866.20	3762804.84	0.86904			
492917.44	3762815.94	0.88113	492967.44	3762815.94	0.84528			
493017.44	3762815.94	0.80621	493072.37	3762840.60	0.76530			
493115.05	3762791.12	0.71751	493161.27	3762798.67	0.69105			
493203.87	3762798.67	0.65150	493276.07	3762794.97	0.60053			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_ROUTE ***
          INCLUDING SOURCE(S):   L0000687   ,   L0000688   ,   L0000689   ,   L0000690   ,   L0000691   ,
L0000692   ,   L0000693   ,   L0000694   ,   L0000695   ,   L0000696   ,   L0000697   ,   L0000698   ,   L0000699   ,
L0000700   ,   L0000701   ,   L0000702   ,   L0000703   ,   L0000704   ,   L0000705   ,   L0000706   ,   L0000707   ,
L0000708   ,   L0000709   ,   L0000710   ,   L0000711   ,   L0000712   ,   L0000713   ,   L0000714   ,   . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	0.58493	493367.44	3762815.94	0.54583
493416.28	3762824.68	0.53101	493469.96	3762823.50	0.51578
492714.97	3762880.74	1.19854	492767.44	3762865.94	1.11485
492817.44	3762865.94	1.04956	492866.20	3762854.84	0.98803
492917.44	3762865.94	0.93725	492967.44	3762865.94	0.87183
493018.67	3762853.61	0.81049	493113.74	3762841.27	0.72129
493157.44	3762841.27	0.70442	493200.17	3762838.81	0.68608
493267.44	3762849.91	0.65786	493317.44	3762840.04	0.58635
493367.44	3762865.94	0.58294	493417.44	3762865.94	0.55572
493467.44	3762865.94	0.51176	493519.96	3762883.57	0.50290
492767.44	3762907.31	1.14126	492817.44	3762907.31	1.08763
492864.97	3762898.68	0.99838	493066.20	3762930.74	0.74529
493117.44	3762915.94	0.68811	493167.44	3762915.94	0.64947
493213.74	3762933.20	0.62714	493267.44	3762899.91	0.65324
493317.44	3762890.04	0.63870	493367.44	3762915.94	0.60973
493417.44	3762915.94	0.58753	493467.44	3762915.94	0.56313
493519.96	3762933.57	0.53855	492596.69	3762960.50	1.53833
492877.92	3762990.05	1.02843	492919.53	3762977.47	0.96178
492967.44	3762965.94	0.88976	493017.44	3762965.94	0.83989
493067.44	3762965.94	0.78061	493117.44	3762968.41	0.72644
493167.44	3762956.07	0.66524	493214.97	3762978.27	0.63942
493267.44	3762965.94	0.62265	493316.20	3762925.24	0.62362
493367.44	3762965.94	0.57611	493417.44	3762965.94	0.54659
493467.44	3762965.94	0.56137	492569.90	3762997.44	1.70956
492619.90	3762997.44	1.55137	492669.90	3762997.44	1.42222
492719.90	3762997.44	1.27382	492761.20	3763003.25	1.20438
492877.92	3763040.05	0.97611	492917.44	3763015.94	0.97896
492967.44	3763015.94	0.92047	493017.44	3763015.94	0.84124
493067.44	3763015.94	0.79343	493117.44	3763023.34	0.74370
493214.97	3763024.57	0.65464	493264.97	3763024.57	0.61831
493166.99	3762999.91	0.69407	493372.68	3763031.66	0.57029
493427.92	3763045.29	0.53640	493517.44	3763015.94	0.52842
493571.63	3763000.22	0.48735	492569.90	3763047.44	1.85459
492619.90	3763047.44	1.64673	492669.90	3763047.44	1.43296
492719.90	3763047.44	1.25079	492761.20	3763053.25	1.15920
492916.39	3763057.55	0.93156	492967.44	3763065.94	0.89338
493017.44	3763065.94	0.85762	493067.44	3763065.94	0.79964
493167.44	3763065.94	0.69029	493217.44	3763065.94	0.65152
493267.44	3763065.94	0.61903	493375.82	3763069.08	0.59227
493427.92	3763089.00	0.55460	493475.82	3763069.08	0.51742

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 126

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
INCLUDING SOURCE(S): L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	0.49360	493584.21	3763055.46	0.48203
492530.06	3763090.19	2.18733	492569.90	3763097.44	1.85543
492619.90	3763097.44	1.69581	492669.90	3763097.44	1.50698
492719.90	3763097.44	1.31554	492867.44	3763115.94	1.00895
492917.44	3763115.94	0.93355	492967.44	3763115.94	0.87254
493017.44	3763115.94	0.81899	493067.44	3763115.94	0.77301
493117.44	3763115.94	0.72936	493167.44	3763115.94	0.68556
493217.44	3763115.94	0.64949	493267.44	3763115.94	0.61615
493305.11	3763111.01	0.61891	493375.82	3763119.08	0.59969
493427.92	3763139.00	0.55684	493475.82	3763119.08	0.51553
493550.98	3763116.99	0.51016	493584.21	3763105.46	0.48893
492519.90	3763147.44	2.34415	492569.90	3763147.44	1.89075
492619.90	3763147.44	1.56250	492669.90	3763147.44	1.38359
492719.90	3763147.44	1.26621	492817.44	3763165.94	1.13480
492867.44	3763165.94	1.04562	492917.44	3763165.94	0.96220
492967.44	3763156.51	0.87925	493017.44	3763156.51	0.81436
493067.44	3763156.51	0.76548	493117.44	3763165.94	0.74140
493167.44	3763165.94	0.71047	493214.97	3763152.37	0.68081
493264.97	3763152.37	0.64041	493383.16	3763166.99	0.61356
493426.87	3763178.52	0.58313	493475.82	3763169.08	0.54447
493516.39	3763070.55	0.50298	492519.90	3763197.44	2.42262
492569.90	3763197.44	2.01426	492619.90	3763197.44	1.56344
492669.90	3763197.44	1.36688	492719.90	3763197.44	1.28052
492817.44	3763215.94	1.12133	492867.44	3763207.55	1.04182
492965.34	3763192.88	0.89469	493015.34	3763192.88	0.85440
493065.34	3763192.88	0.77994	492469.90	3763247.44	2.65628
492519.90	3763247.44	2.04589	492569.90	3763247.44	1.80457
492619.90	3763247.44	1.56359	492669.90	3763247.44	1.39043
492719.90	3763247.44	1.35173	492830.01	3763126.53	1.08269
492514.10	3763285.84	1.97736	492569.90	3763297.44	1.61911
492619.90	3763297.44	1.47544	492671.35	3763285.84	1.43733
490660.00	3763506.00	28.75727	490603.00	3763872.00	3.94254
492898.00	3763694.00	0.62466	490802.00	3763637.00	21.18638
490213.69	3764258.37	1.10527	490284.95	3764244.96	1.15769
490385.01	3764290.87	1.24780	490331.30	3764293.47	1.15044
490330.43	3764258.38	1.20765	490388.04	3764254.05	1.32496
490376.78	3764187.78	1.44549	490380.68	3764160.49	1.51570
490301.75	3764131.95	1.39370	490256.36	3764134.07	1.31951
490194.86	3764133.20	1.34336	490191.82	3764214.20	1.20603
489804.44	3764291.17	0.96204	490041.44	3764331.23	0.96916

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 127
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
INCLUDING SOURCE(S): L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	1.02013	490182.40	3764320.79	1.02388			
490222.40	3764320.79	1.01212	490269.72	3764321.25	1.02455			
489968.02	3764384.05	0.83685	490014.63	3764359.96	0.90297			
490142.40	3764360.79	0.95284	489982.40	3764413.17	0.80503			
490005.30	3764386.35	0.85184	490102.40	3764400.79	0.87133			
490167.66	3764393.02	0.90657	489902.40	3764453.17	0.72673			
489942.40	3764453.17	0.74286	489971.52	3764445.01	0.76312			
489876.24	3764525.47	0.65443	490055.79	3764453.17	0.78028			
490102.40	3764440.79	0.81093	490149.93	3764438.10	0.83175			
490182.40	3764440.79	0.83953	490222.40	3764440.79	0.85184			
490262.40	3764440.79	0.86311	489862.40	3764493.17	0.67905			
489902.40	3764493.17	0.68778	489940.25	3764491.02	0.70106			
489975.79	3764493.17	0.70842	490015.79	3764483.45	0.73162			
490060.07	3764492.00	0.73506	490112.20	3764486.98	0.75570			
490262.40	3764480.79	0.81760	489822.40	3764533.17	0.63920			
489844.75	3764431.22	0.74412	489937.74	3764542.89	0.65357			
489975.79	3764533.17	0.66988	490015.79	3764533.17	0.67799			
490055.79	3764533.17	0.68863	490112.20	3764526.98	0.71267			
490262.40	3764533.17	0.76049	489862.40	3764573.17	0.61244			
489902.40	3764573.17	0.62069	489974.24	3764565.40	0.64245			
490016.25	3764587.81	0.63303	490055.79	3764573.17	0.65311			
490112.20	3764566.98	0.67356	490062.40	3764613.17	0.62482			
490124.16	3764163.43	1.34573	490073.58	3764205.74	1.22307			
490138.04	3764213.34	1.23144	490084.16	3764243.43	1.15535			
490124.16	3764243.43	1.17383	490079.86	3764284.42	1.07224			
490108.96	3764284.42	1.08169	490091.76	3764319.13	1.00860			
489993.95	3764226.93	1.11026	491310.50	3764340.98	1.45456			
491350.50	3764340.98	1.40004	491390.50	3764340.98	1.34513			
491430.50	3764340.98	1.29085	491470.50	3764340.98	1.23651			
491510.50	3764340.98	1.18718	491550.50	3764340.98	1.14578			
491615.21	3764314.90	1.11694	491565.53	3764377.12	1.08156			
491670.50	3764340.98	1.03555	491372.32	3764374.69	1.29569			
491428.59	3764373.78	1.23270	491497.67	3764376.52	1.15004			
491381.36	3764243.60	1.57452	491453.49	3764246.23	1.42092			
491503.40	3764266.77	1.31575	491344.82	3764220.20	1.72849			
491310.36	3764232.56	1.77415	491784.11	3764379.42	0.90895			
491157.40	3764379.19	1.51110	491157.40	3764419.19	1.38722			
491157.79	3764450.24	1.30438	491157.01	3764540.36	1.10730			
491157.40	3764579.19	1.03504	491157.40	3764619.19	0.96850			
491157.40	3764654.13	0.91455	491157.40	3764694.13	0.85512			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 128
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
      INCLUDING SOURCE(S):   L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	0.79422	491230.23	3764489.18	1.17113
491571.83	3764460.82	0.96753	491611.83	3764460.82	0.94054
491571.83	3764500.82	0.92079	491611.83	3764500.82	0.89764
491571.83	3764540.82	0.87380	491611.83	3764540.82	0.85336
491571.83	3764580.82	0.82910	491612.61	3764576.16	0.81355
491571.83	3764620.82	0.78857	491612.61	3764616.16	0.77313
491570.67	3764655.77	0.75845	491610.67	3764655.77	0.73865
491570.67	3764695.77	0.72475	491621.25	3764696.76	0.69993
491565.98	3764726.91	0.70139	491613.59	3764736.50	0.67081
491565.98	3764766.91	0.66898	491508.77	3764806.59	0.65179
491565.98	3764806.91	0.63791	491614.58	3764810.88	0.62202
491565.65	3764853.53	0.60490	491614.58	3764850.88	0.59523
491646.08	3764735.40	0.65828	491096.29	3764739.55	0.79932
491093.84	3764656.50	0.92350	491116.80	3764695.33	0.85444
491108.58	3764481.02	1.25590	491120.07	3764441.14	1.34849
491048.37	3764742.99	0.80292	491004.88	3764743.90	0.80540
490966.89	3764741.61	0.80962	490978.33	3764688.05	0.88471
490938.05	3764688.05	0.88581	490900.05	3764688.97	0.88161
490917.98	3764739.35	0.81464	490854.44	3764680.65	0.88565
490854.97	3764738.27	0.80890	490865.21	3764772.20	0.77078
490865.21	3764806.13	0.73461	490797.35	3764736.12	0.80178
490730.03	3764732.89	0.79196	490728.95	3764773.82	0.74363
490731.11	3764822.83	0.69521	490731.64	3764875.07	0.64974
490732.18	3764901.46	0.62910	490765.57	3764900.38	0.63491
490763.42	3764842.21	0.68399	490763.42	3764801.28	0.72326
490807.55	3764683.39	0.87390	490754.77	3764684.47	0.86040
490712.76	3764678.55	0.85482	490642.75	3764673.70	0.83040
490685.87	3764727.69	0.78058	490607.65	3764765.44	0.71566
490562.51	3764719.52	0.73873	490526.71	3764714.07	0.72680
490558.67	3764763.52	0.69739	490563.25	3764630.75	0.83533
490815.43	3764831.58	0.70201	490866.60	3764876.82	0.66688
490911.84	3764783.10	0.76299	490917.77	3764828.35	0.71742
490922.62	3764866.59	0.68170	490432.10	3764896.89	0.55391
491162.30	3764771.56	0.75428	491163.22	3764830.63	0.68959
491224.63	3764801.22	0.72014	491666.93	3764489.23	0.87758
491711.35	3764491.98	0.84671	491784.16	3764468.63	0.82542
491815.30	3764483.74	0.79461	491841.40	3764491.98	0.77468
491660.18	3764690.82	0.68784	491722.46	3764688.98	0.66812
491805.34	3764684.86	0.64107	491961.04	3764687.15	0.58823
491923.95	3764620.30	0.64331	491960.14	3764739.04	0.56152

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** *** Operational HRA

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*** 00:38:18
*** PAGE 130

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
INCLUDING SOURCE(S): L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.19957	493537.55	3764217.11	0.19524
493628.35	3764454.70	0.15476	492300.14	3764258.23	0.53336
492377.41	3764245.55	0.50803	492537.55	3764267.11	0.43021
492587.55	3764267.11	0.40020	492630.58	3764269.01	0.37616
492310.93	3764175.17	0.56340	492675.80	3764273.97	0.36429
492768.16	3764298.62	0.32005	492833.07	3764270.09	0.31179
492871.24	3764264.75	0.30335	492937.21	3764298.77	0.27844
493072.50	3764349.84	0.24157	493123.95	3764239.46	0.27877
493191.14	3764264.42	0.24279	493294.42	3764261.83	0.23281
493344.42	3764261.83	0.22420	493387.55	3764267.11	0.21743
493437.55	3764267.11	0.20558	493487.55	3764267.11	0.19120
493537.55	3764267.11	0.18739	493628.35	3764504.70	0.14889
492378.95	3764323.13	0.47643	492434.50	3764298.81	0.46529
492499.38	3764326.23	0.42498	492552.18	3764320.04	0.41738
492630.58	3764319.01	0.36575	492680.58	3764319.01	0.35438
492730.42	3764303.82	0.33225	492799.88	3764303.13	0.31049
492841.85	3764312.12	0.29744	492906.67	3764296.42	0.28585
492971.85	3764314.71	0.26845	493099.98	3764320.84	0.24196
493191.14	3764314.42	0.23503	493245.76	3764316.77	0.22626
493302.85	3764311.83	0.21176	493537.55	3764317.11	0.18232
493628.35	3764554.70	0.14442	492317.81	3764357.69	0.49887
492387.55	3764367.11	0.46791	492437.55	3764367.11	0.46231
492499.38	3764376.23	0.41282	492553.04	3764367.45	0.40506
492630.58	3764369.01	0.35901	492680.58	3764369.01	0.34779
492795.99	3764368.69	0.30130	492842.30	3764351.81	0.28951
492879.74	3764358.09	0.27994	492930.19	3764357.19	0.26948
493137.55	3764367.11	0.22739	493185.69	3764377.05	0.21896
493218.54	3764337.00	0.22597	493318.79	3764336.52	0.20309
493394.42	3764361.83	0.18747	493487.55	3764367.11	0.17801
493351.05	3764475.47	0.17851	492437.55	3764417.11	0.44880
492498.65	3764437.93	0.40342	492549.38	3764426.23	0.39173
492630.58	3764419.01	0.35031	492680.58	3764419.01	0.33741
492294.38	3764073.10	0.66219	492795.99	3764418.69	0.29614
492842.30	3764401.81	0.28454	492910.24	3764401.36	0.26766
492985.12	3764381.63	0.25429	493037.55	3764417.11	0.23746
493087.55	3764417.11	0.22879	493137.55	3764417.11	0.21933
493237.55	3764417.11	0.20217	493287.55	3764417.11	0.19512
493394.42	3764411.83	0.18046	493431.96	3764390.38	0.17915
493487.55	3764417.11	0.16975	493537.55	3764417.11	0.16596
493575.74	3764409.03	0.16516	492387.55	3764467.11	0.44438

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Freeway Corridor Specific Plan - Buildout 2045      ***      08/16/23
*** AERMET - VERSION 16216 ***      *** Operational HRA      ***      00:38:18
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*      ***      PAGE 131

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: B2_ROUTE ***
      INCLUDING SOURCE(S):  L0000687  , L0000688  , L0000689  , L0000690  , L0000691  ,
L0000692  , L0000693  , L0000694  , L0000695  , L0000696  , L0000697  , L0000698  , L0000699  ,
L0000700  , L0000701  , L0000702  , L0000703  , L0000704  , L0000705  , L0000706  , L0000707  ,
L0000708  , L0000709  , L0000710  , L0000711  , L0000712  , L0000713  , L0000714  , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.40995	492538.41	3764464.53	0.38424
492588.41	3764464.53	0.35656	492637.55	3764467.11	0.34056
492687.55	3764467.11	0.32072	492737.55	3764467.11	0.30674
492795.99	3764468.69	0.28568	492842.30	3764451.81	0.27574
492875.70	3764430.73	0.27083	492936.78	3764443.64	0.25331
492992.30	3764451.81	0.24120	493024.53	3764479.68	0.23171
493086.20	3764466.66	0.21891	493137.55	3764467.11	0.21055
493179.94	3764465.21	0.20468	493229.31	3764463.94	0.19730
493302.86	3764470.68	0.18400	493387.55	3764467.11	0.17467
493437.55	3764467.11	0.16894	493487.55	3764467.11	0.16424
493537.55	3764467.11	0.15993	493575.74	3764459.03	0.15768
492438.41	3764514.53	0.41303	492524.67	3764505.55	0.37621
492588.41	3764514.53	0.34524	492637.55	3764517.11	0.32958
492687.55	3764517.11	0.30473	492737.55	3764517.11	0.29706
492795.99	3764518.69	0.27978	492843.54	3764508.64	0.26599
492947.64	3764482.74	0.24640	493087.55	3764517.11	0.21115
493137.55	3764517.11	0.20349	493179.94	3764515.21	0.19814
493229.31	3764513.94	0.19285	493302.86	3764520.68	0.17882
493365.11	3764538.21	0.17194	493437.55	3764517.11	0.16383
493487.55	3764517.11	0.15910	493537.55	3764517.11	0.15490
493575.74	3764509.03	0.15258	492488.41	3764564.53	0.36734
492559.02	3764550.79	0.34822	492588.41	3764564.53	0.33581
492687.55	3764567.11	0.30235	492742.83	3764576.61	0.28639
492793.88	3764573.44	0.26815	492837.55	3764567.11	0.25712
493092.78	3764737.59	0.19057	493029.12	3764581.70	0.21421
492849.90	3764529.83	0.25996	493129.12	3764581.70	0.19883
493171.51	3764579.80	0.19132	493229.31	3764563.94	0.18585
493311.00	3764571.80	0.17327	493365.11	3764588.21	0.16724
493521.41	3764564.01	0.15187	493572.03	3764589.46	0.14555
492544.26	3764606.48	0.34274	492624.14	3764606.07	0.31168
492737.55	3764617.11	0.28115	492787.55	3764617.11	0.26346
492837.55	3764617.11	0.25391	492987.55	3764617.11	0.21566
493079.77	3764601.87	0.20318	493129.12	3764631.70	0.19157
493179.94	3764615.21	0.18504	493229.31	3764613.94	0.17903
493311.00	3764621.80	0.16842	493365.11	3764638.21	0.16266
492588.41	3764664.53	0.31113	492638.41	3764664.53	0.29591
492765.12	3764807.33	0.25301	492737.55	3764667.11	0.26809
492787.55	3764667.11	0.25957	492838.28	3764657.61	0.25454
492886.41	3764683.13	0.23470	493016.98	3764333.95	0.25579
493037.55	3764667.11	0.20372	493086.82	3764659.07	0.19584

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***     *** Freeway Corridor Specific Plan - Buildout 2045     ***     08/16/23
*** AERMET - VERSION 16216 ***     *** Operational HRA           ***     00:38:18
***                                     ***                                     ***     PAGE 132
  
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*** MODELOPTs:  RegDFault  CONC  ELEV  URBAN  ADJ_U*
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
      INCLUDING SOURCE(S):  L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	0.18623	493179.94	3764665.21	0.17958
493229.31	3764663.94	0.17337	493311.00	3764671.80	0.16351
493365.11	3764688.21	0.15790	493562.10	3764652.83	0.14129
492737.55	3764717.11	0.25967	492856.55	3764706.15	0.23513
492947.09	3764723.59	0.22054	492979.16	3764704.90	0.21233
493037.55	3764717.11	0.20078	493068.10	3764709.10	0.19502
493137.55	3764717.11	0.18564	493179.94	3764715.21	0.17847
493229.31	3764713.94	0.17181	493273.80	3764729.68	0.16577
493328.24	3764722.08	0.15932	493378.24	3764722.08	0.15410
493578.24	3764722.08	0.13500	492837.55	3764767.11	0.24470
492885.36	3764743.00	0.23023	492937.55	3764767.11	0.22039
492987.55	3764767.11	0.20610	493047.79	3764769.79	0.19626
493016.99	3764738.50	0.20289	493137.55	3764767.11	0.18264
493179.94	3764765.21	0.17599	493229.31	3764763.94	0.16973
493272.16	3764783.43	0.16217	493328.24	3764772.08	0.15529
493378.24	3764772.08	0.15034	493428.24	3764772.08	0.14537
493478.24	3764772.08	0.14059	493528.24	3764772.08	0.13597
493578.24	3764772.08	0.13169	492832.61	3764816.21	0.24315
492882.61	3764816.21	0.22959	492956.20	3764815.76	0.21036
493003.91	3764816.41	0.20142	493241.34	3764741.51	0.16958
493088.35	3764810.25	0.18664	493164.94	3764809.93	0.17461
493309.21	3764697.61	0.16216	493234.05	3764800.18	0.16618
493587.55	3764817.11	0.12820	493587.55	3764867.11	0.12513
493502.29	3763508.63	0.43359	493537.21	3763501.02	0.42377
493829.63	3763493.37	0.34481	493869.63	3763493.37	0.33500
493909.63	3763493.37	0.32572	493943.71	3763501.99	0.31611
493983.71	3763501.99	0.30793	493332.14	3763557.50	0.48215
493377.21	3763541.02	0.47018	493423.55	3763530.87	0.45553
493467.36	3763519.46	0.44273	493485.31	3763542.39	0.42537
493537.21	3763552.47	0.40291	493577.21	3763541.02	0.39447
493617.21	3763541.02	0.38207	493643.47	3763520.41	0.38169
493697.21	3763541.02	0.36005	493653.92	3763557.05	0.36605
493848.61	3763531.21	0.32939	493923.65	3763543.07	0.30873
493948.02	3763571.10	0.29642	493997.18	3763552.77	0.29208
493258.48	3763580.38	0.50311	493297.21	3763570.24	0.49052
493330.24	3763586.09	0.46736	493377.21	3763581.02	0.44953
493408.97	3763585.14	0.43481	493444.36	3763581.66	0.42229
493472.17	3763575.59	0.41475	493514.87	3763564.96	0.40480
493584.09	3763577.81	0.37669	493624.09	3763592.01	0.35783
493659.51	3763599.34	0.34684	493697.21	3763581.02	0.34581

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
*** 00:38:18
*** PAGE 133

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_ROUTE ***
INCLUDING SOURCE(S): L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	0.33567	493779.85	3763606.47	0.31681
493916.10	3763586.30	0.29960	493963.65	3763614.87	0.28355
493997.18	3763592.77	0.28209	493259.12	3763629.26	0.46974
493297.21	3763621.02	0.46360	493337.21	3763621.02	0.44745
493377.21	3763621.02	0.43049	493417.21	3763621.02	0.41346
493439.81	3763631.77	0.39665	493491.05	3763625.85	0.37953
493544.61	3763620.04	0.36776	493635.83	3763633.82	0.33513
493605.10	3763646.50	0.33628	493678.74	3763627.43	0.33084
493598.28	3763610.48	0.35706	493730.19	3763628.92	0.31714
493379.75	3763660.38	0.39966	493419.75	3763660.38	0.39206
493459.75	3763660.38	0.36344	493321.60	3763650.24	0.42642
493523.90	3763648.34	0.35519	493563.90	3763648.34	0.34077
493625.99	3763680.25	0.31196	493664.09	3763672.01	0.31245
493690.34	3763674.76	0.30780	493743.36	3763665.41	0.29804
493785.99	3763650.49	0.29837	493877.18	3763672.77	0.27474
493646.44	3763721.31	0.29130	493697.21	3763701.02	0.29417
493828.51	3763720.45	0.25612	493911.68	3763710.94	0.25074
493951.68	3763710.94	0.24654	493665.46	3763749.26	0.27924
493831.68	3763750.94	0.24343	493911.68	3763750.94	0.23576
493951.68	3763750.94	0.22958	493991.68	3763750.94	0.22509
493659.12	3763789.26	0.26367	493831.68	3763790.94	0.23139
493871.68	3763790.94	0.22580	493911.68	3763790.94	0.22241
493951.68	3763790.94	0.21821	493991.68	3763790.94	0.21443
493797.18	3763832.77	0.22593	493831.68	3763830.94	0.22148
493879.47	3763841.93	0.21331	493919.93	3763833.23	0.21070
493959.93	3763833.23	0.20715	493991.68	3763830.94	0.20513
493806.80	3763861.78	0.21834	493837.18	3763872.77	0.21249
493879.93	3763873.23	0.20752	493919.93	3763873.23	0.20319
493951.68	3763870.94	0.20033	493991.68	3763870.94	0.19668
493698.86	3763930.18	0.24281	493768.32	3763933.84	0.22461
493818.86	3763930.18	0.20814	493858.86	3763930.18	0.20178
493898.86	3763930.18	0.19806	493457.84	3763609.86	0.40147
493525.17	3763599.79	0.38421	493422.11	3763559.48	0.44152
493577.15	3763490.71	0.41419	493883.89	3763541.49	0.31768
493955.59	3763538.82	0.30357	493835.39	3763662.82	0.28711
493829.46	3763631.56	0.29971	493828.38	3763601.91	0.30895
493976.18	3763559.07	0.29442	491528.81	3764685.45	0.75098
491492.37	3764681.53	0.76887	491466.58	3764689.94	0.76953
491422.86	3764687.70	0.78658	491347.73	3764689.94	0.81115
491305.68	3764735.35	0.77616	491371.28	3764745.44	0.73744

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_ROUTE ***
      INCLUDING SOURCE(S):   L0000687   ,   L0000688   ,   L0000689   ,   L0000690   ,   L0000691   ,
L0000692   ,   L0000693   ,   L0000694   ,   L0000695   ,   L0000696   ,   L0000697   ,   L0000698   ,   L0000699   ,
L0000700   ,   L0000701   ,   L0000702   ,   L0000703   ,   L0000704   ,   L0000705   ,   L0000706   ,   L0000707   ,
L0000708   ,   L0000709   ,   L0000710   ,   L0000711   ,   L0000712   ,   L0000713   ,   L0000714   ,   . . .   ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	0.72623	491425.10	3764783.00	0.68929			
491425.10	3764821.13	0.65790	491426.21	3764859.29	0.62986			
491469.74	3764770.90	0.69094	491467.11	3764801.24	0.66501			
491465.13	3764846.75	0.63096	491509.98	3764854.67	0.61605			
491712.84	3764796.94	0.60036	491619.21	3764887.20	0.57124			
491664.06	3764885.52	0.56146	491673.03	3764848.52	0.58114			
491743.98	3764792.72	0.59432	491873.64	3764761.57	0.57357			
491852.57	3764688.25	0.62136	491882.14	3764685.82	0.61344			
491761.84	3764685.01	0.65764	491210.93	3764867.93	0.65127			
492907.54	3762210.83	0.38956	493010.43	3762262.27	0.37918			
493066.63	3762271.77	0.37133	493058.71	3762198.95	0.34269			
493122.03	3762213.20	0.33564	493136.53	3762256.24	0.34886			
493185.28	3762215.34	0.32704	493229.90	3762216.16	0.32163			
493269.57	3762226.49	0.32177	493307.58	3762211.21	0.31039			
493348.48	3762252.11	0.32863	493320.38	3762354.16	0.37072			
493172.06	3762394.24	0.40578	493315.43	3762427.05	0.37769			
493389.31	3762210.74	0.29940	493432.68	3762212.56	0.29429			
493449.99	3762256.45	0.30945	493501.64	3762214.65	0.28678			
493529.40	3762209.58	0.28200	493630.20	3762370.28	0.30799			
493678.95	3762367.39	0.29971	493684.74	3762418.21	0.31089			
493745.89	3762402.10	0.29863	493631.33	3762483.93	0.33594			
493588.46	3762484.74	0.34112	493546.73	3762478.95	0.34692			
493501.69	3762469.45	0.35488	493415.75	3762454.57	0.36423			
493121.18	3762459.61	0.43667	493123.99	3762405.87	0.41660			
493086.41	3762504.92	0.47462	493153.50	3762482.44	0.43529			
493232.88	3762471.91	0.40897	493284.16	3762486.31	0.40109			
493384.26	3762551.64	0.41282	493377.24	3762502.11	0.38635			
493429.22	3762517.22	0.39272	493286.71	3762563.58	0.43748			
493501.92	3762542.69	0.38393	493540.03	3762529.58	0.36390			
493573.40	3762561.89	0.36854	493861.01	3762458.94	0.29606			
493713.73	3762527.97	0.33175	493729.06	3762577.92	0.34235			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 136
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	2.20567	490275.11	3763676.80	2.26186
490315.68	3763691.88	2.28035	490346.84	3763810.61	2.07083
490534.53	3763688.11	2.50242	490580.76	3763688.11	2.55256
490634.53	3763688.11	2.60441	490684.53	3763688.11	2.64950
490734.53	3763688.11	2.69047	490130.76	3763751.30	2.01528
490180.76	3763751.30	2.07363	490230.76	3763739.99	2.13223
490275.11	3763726.80	2.18483	490384.53	3763711.73	2.31766
490429.88	3764054.72	1.46961	490584.53	3763738.11	2.39271
490634.53	3763738.11	2.43169	490684.53	3763738.11	2.46177
490734.53	3763738.11	2.48644	490088.30	3763797.53	1.92006
490130.76	3763801.30	1.94900	490180.76	3763801.30	1.99281
490230.76	3763801.30	2.02431	490280.76	3763801.30	2.05678
490384.53	3763761.73	2.19847	490434.53	3763761.73	2.22495
490484.53	3763761.73	2.24124	490634.53	3763788.11	2.24409
490684.53	3763788.11	2.27144	490088.30	3763847.53	1.84569
490130.76	3763851.30	1.87508	490180.76	3763851.30	1.90502
490230.76	3763851.30	1.93074	490280.76	3763851.30	1.95016
490384.53	3763811.73	2.09480	490434.53	3763811.73	2.11208
490484.53	3763811.73	2.11360	490534.53	3763838.11	2.05323
490580.76	3763855.07	2.02012	490034.53	3763931.46	1.68915
490084.53	3763918.26	1.73607	490128.88	3763893.76	1.80062
490180.76	3763901.30	1.81072	490230.76	3763901.30	1.82885
490280.76	3763901.30	1.84444	490343.95	3763859.84	1.95893
490384.53	3763861.73	1.97507	490434.53	3763861.73	1.98967
490480.76	3763861.73	1.98027	490534.53	3763888.11	1.90402
490580.76	3763905.07	1.86480	490630.76	3763905.07	1.86333
489980.76	3763966.38	1.61292	490034.53	3763968.26	1.63095
490084.53	3763968.26	1.64813	490132.65	3763941.88	1.71330
490180.76	3763972.03	1.66782	490230.76	3763951.30	1.72381
490280.76	3763951.30	1.73520	490334.53	3763911.73	1.83755
490384.53	3763911.73	1.84703	490434.53	3763911.73	1.85388
490492.07	3763932.46	1.78102	490534.53	3763938.11	1.75853
490580.76	3763955.07	1.71530	490630.76	3763955.07	1.70634
490684.53	3763938.11	1.73861	489930.76	3764001.30	1.54315
489980.76	3764001.30	1.55851	490034.53	3764018.26	1.54609
490084.53	3764018.26	1.55663	490132.65	3763991.88	1.61530
490180.76	3764016.38	1.57341	490230.76	3764016.38	1.57861
490261.91	3763988.11	1.64771	490334.53	3763961.73	1.71884
490384.53	3763961.73	1.72003	490434.53	3763961.73	1.71013
490484.53	3763988.11	1.62593	490534.53	3763988.11	1.61697

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S):   PAREA2   ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF OTHER   IN MICROGRAMS/M**3   **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	0.23580	492781.32	3764133.09	0.18184
492681.61	3764047.37	0.21811	492731.61	3764047.37	0.21946
492781.61	3764047.37	0.21233	492831.61	3764047.37	0.20445
492881.61	3764047.37	0.19826	492929.20	3764037.72	0.19666
492480.60	3764026.85	0.25155	492731.61	3764097.37	0.19730
492781.61	3764097.37	0.19573	492831.61	3764097.37	0.19038
492881.61	3764097.37	0.18382	492733.47	3762619.64	2.19069
492776.07	3762611.01	1.98276	492817.44	3762615.94	1.92240
492882.23	3762615.94	1.79229	492819.01	3762731.86	3.23777
493168.67	3762641.84	1.38923	493218.67	3762641.84	1.31851
493261.27	3762623.34	1.25578	493311.27	3762623.34	1.16902
493361.27	3762623.34	1.08509	493411.27	3762623.34	1.00378
493461.27	3762623.34	0.93450	493511.27	3762623.34	0.89503
493556.34	3762624.57	0.86132	492693.33	3762658.54	2.92838
492733.47	3762669.64	2.72446	492776.07	3762665.94	2.39238
492817.44	3762665.94	2.26143	492851.41	3762640.04	1.99897
493521.90	3762844.64	0.94178	493167.44	3762684.44	1.48309
493218.67	3762691.84	1.33264	493261.27	3762673.34	1.23868
493311.27	3762673.34	1.17964	493361.27	3762664.71	1.08637
493411.27	3762664.71	1.03774	493461.27	3762664.71	0.97757
493511.27	3762664.71	0.91837	493561.27	3762673.34	0.86356
492733.47	3762719.64	3.11039	492776.07	3762711.01	2.81537
492867.44	3762715.94	2.86566	492917.44	3762715.94	2.44735
493237.62	3762868.86	1.48241	493193.01	3762758.76	1.56379
493260.04	3762715.94	1.34803	493311.27	3762723.34	1.28715
493361.27	3762714.71	1.17848	493411.27	3762714.71	1.08328
493461.27	3762714.71	0.99871	493511.27	3762714.71	0.92688
493561.27	3762723.34	0.87755	492767.44	3762779.50	4.00805
492817.44	3762765.94	3.50695	492866.20	3762754.84	2.90342
492917.44	3762765.94	2.37301	493072.37	3762793.07	2.03545
493106.34	3762741.27	1.69278	493147.71	3762746.21	1.64023
493236.62	3762777.41	1.47537	493358.80	3762754.84	1.20186
493410.04	3762765.94	1.10066	493461.27	3762773.34	1.02150
493511.27	3762773.34	0.95268	493553.87	3762773.34	0.90848
492714.97	3762830.74	4.94548	492767.44	3762815.94	4.26915
492817.44	3762815.94	3.36207	492866.20	3762804.84	2.87446
492917.44	3762815.94	2.78220	492967.44	3762815.94	2.53951
493017.44	3762815.94	2.30120	493072.37	3762840.60	1.98768
493115.05	3762791.12	1.90780	493161.27	3762798.67	1.75621
493203.87	3762798.67	1.58532	493276.07	3762794.97	1.38888

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	1.32788	493367.44	3762815.94	1.17217
493416.28	3762824.68	1.10265	493469.96	3762823.50	1.04481
492714.97	3762880.74	4.78918	492767.44	3762865.94	4.22700
492817.44	3762865.94	3.60938	492866.20	3762854.84	3.25169
492917.44	3762865.94	2.79956	492967.44	3762865.94	2.42160
493018.67	3762853.61	2.16637	493113.74	3762841.27	1.79271
493157.44	3762841.27	1.70370	493200.17	3762838.81	1.62504
493267.44	3762849.91	1.47947	493317.44	3762840.04	1.26578
493367.44	3762865.94	1.19295	493417.44	3762865.94	1.10773
493467.44	3762865.94	0.99533	493519.96	3762883.57	0.93679
492767.44	3762907.31	3.78420	492817.44	3762907.31	3.37910
492864.97	3762898.68	2.92208	493066.20	3762930.74	1.67159
493117.44	3762915.94	1.53672	493167.44	3762915.94	1.40581
493213.74	3762933.20	1.28039	493267.44	3762899.91	1.35301
493317.44	3762890.04	1.31839	493367.44	3762915.94	1.17579
493417.44	3762915.94	1.10960	493467.44	3762915.94	1.04072
493519.96	3762933.57	0.95034	492596.69	3762960.50	6.18626
492877.92	3762990.05	2.31871	492919.53	3762977.47	2.16322
492967.44	3762965.94	1.97938	493017.44	3762965.94	1.79719
493067.44	3762965.94	1.61518	493117.44	3762968.41	1.45327
493167.44	3762956.07	1.33639	493214.97	3762978.27	1.19853
493267.44	3762965.94	1.15566	493316.20	3762925.24	1.20780
493367.44	3762965.94	1.02099	493417.44	3762965.94	0.95099
493467.44	3762965.94	0.96139	492569.90	3762997.44	6.38927
492619.90	3762997.44	4.99351	492669.90	3762997.44	4.11272
492719.90	3762997.44	3.37555	492761.20	3763003.25	2.95158
492877.92	3763040.05	1.90969	492917.44	3763015.94	1.97528
492967.44	3763015.94	1.79232	493017.44	3763015.94	1.59105
493067.44	3763015.94	1.45843	493117.44	3763023.34	1.31152
493214.97	3763024.57	1.10986	493264.97	3763024.57	1.03033
493166.99	3762999.91	1.26396	493372.68	3763031.66	0.89963
493427.92	3763045.29	0.81450	493517.44	3763015.94	0.82109
493571.63	3763000.22	0.76496	492569.90	3763047.44	5.49567
492619.90	3763047.44	4.22792	492669.90	3763047.44	3.35863
492719.90	3763047.44	2.77264	492761.20	3763053.25	2.40740
492916.39	3763057.55	1.67759	492967.44	3763065.94	1.51161
493017.44	3763065.94	1.41066	493067.44	3763065.94	1.29019
493167.44	3763065.94	1.08280	493217.44	3763065.94	1.00718
493267.44	3763065.94	0.94307	493375.82	3763069.08	0.86523
493427.92	3763089.00	0.77174	493475.82	3763069.08	0.74325

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* PAGE 140

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	0.71026	493584.21	3763055.46	0.69240
492530.06	3763090.19	6.00211	492569.90	3763097.44	4.07175
492619.90	3763097.44	3.38455	492669.90	3763097.44	2.80681
492719.90	3763097.44	2.34342	492867.44	3763115.94	1.52903
492917.44	3763115.94	1.38831	492967.44	3763115.94	1.27437
493017.44	3763115.94	1.17731	493067.44	3763115.94	1.09500
493117.44	3763115.94	1.02069	493167.44	3763115.94	0.95069
493217.44	3763115.94	0.89196	493267.44	3763115.94	0.83887
493305.11	3763111.01	0.84033	493375.82	3763119.08	0.79287
493427.92	3763139.00	0.70270	493475.82	3763119.08	0.67461
493550.98	3763116.99	0.66389	493584.21	3763105.46	0.64600
492519.90	3763147.44	4.35156	492569.90	3763147.44	3.07696
492619.90	3763147.44	2.44294	492669.90	3763147.44	2.08245
492719.90	3763147.44	1.83621	492817.44	3763165.94	1.43487
492867.44	3763165.94	1.30829	492917.44	3763165.94	1.19561
492967.44	3763156.51	1.12394	493017.44	3763156.51	1.03632
493067.44	3763156.51	0.96737	493117.44	3763165.94	0.90220
493167.44	3763165.94	0.86017	493214.97	3763152.37	0.84911
493264.97	3763152.37	0.79600	493383.16	3763166.99	0.74251
493426.87	3763178.52	0.68745	493475.82	3763169.08	0.64856
493516.39	3763070.55	0.71432	492519.90	3763197.44	3.07251
492569.90	3763197.44	2.37686	492619.90	3763197.44	1.85228
492669.90	3763197.44	1.61071	492719.90	3763197.44	1.47129
492817.44	3763215.94	1.17606	492867.44	3763207.55	1.12589
492965.34	3763192.88	1.01476	493015.34	3763192.88	0.96609
493065.34	3763192.88	0.88453	492469.90	3763247.44	2.36395
492519.90	3763247.44	1.86210	492569.90	3763247.44	1.63284
492619.90	3763247.44	1.43249	492669.90	3763247.44	1.28613
492719.90	3763247.44	1.24488	492830.01	3763126.53	1.59774
492514.10	3763285.84	1.50128	492569.90	3763297.44	1.20838
492619.90	3763297.44	1.11255	492671.35	3763285.84	1.13629
490660.00	3763506.00	3.18533	490603.00	3763872.00	1.97286
492898.00	3763694.00	0.32201	490802.00	3763637.00	2.96848
490213.69	3764258.37	1.09807	490284.95	3764244.96	1.10005
490385.01	3764290.87	0.97755	490331.30	3764293.47	0.99488
490330.43	3764258.38	1.05878	490388.04	3764254.05	1.04414
490376.78	3764187.78	1.17965	490380.68	3764160.49	1.23576
490301.75	3764131.95	1.31944	490256.36	3764134.07	1.32492
490194.86	3764133.20	1.33776	490191.82	3764214.20	1.18417
489804.44	3764291.17	0.99622	490041.44	3764331.23	1.01820

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***       08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***                               ***       00:38:18
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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_TR_ON ***
   INCLUDING SOURCE(S):   PAREA2       ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	0.24398	491230.23	3764489.18	0.34485
491571.83	3764460.82	0.27528	491611.83	3764460.82	0.26743
491571.83	3764500.82	0.25928	491611.83	3764500.82	0.25222
491571.83	3764540.82	0.24494	491611.83	3764540.82	0.23857
491571.83	3764580.82	0.23195	491612.61	3764576.16	0.22749
491571.83	3764620.82	0.22007	491612.61	3764616.16	0.21609
491570.67	3764655.77	0.21066	491610.67	3764655.77	0.20596
491570.67	3764695.77	0.20059	491621.25	3764696.76	0.19497
491565.98	3764726.91	0.19381	491613.59	3764736.50	0.18702
491565.98	3764766.91	0.18511	491508.77	3764806.59	0.18240
491565.98	3764806.91	0.17709	491614.58	3764810.88	0.17212
491565.65	3764853.53	0.16849	491614.58	3764850.88	0.16502
491646.08	3764735.40	0.18416	491096.29	3764739.55	0.25425
491093.84	3764656.50	0.28924	491116.80	3764695.33	0.26777
491108.58	3764481.02	0.38931	491120.07	3764441.14	0.41685
491048.37	3764742.99	0.26150	491004.88	3764743.90	0.26930
490966.89	3764741.61	0.27777	490978.33	3764688.05	0.30006
490938.05	3764688.05	0.30948	490900.05	3764688.97	0.31826
490917.98	3764739.35	0.28893	490854.44	3764680.65	0.33464
490854.97	3764738.27	0.30347	490865.21	3764772.20	0.28504
490865.21	3764806.13	0.27029	490797.35	3764736.12	0.31819
490730.03	3764732.89	0.33679	490728.95	3764773.82	0.31462
490731.11	3764822.83	0.29002	490731.64	3764875.07	0.26719
490732.18	3764901.46	0.25668	490765.57	3764900.38	0.25132
490763.42	3764842.21	0.27484	490763.42	3764801.28	0.29320
490807.55	3764683.39	0.34557	490754.77	3764684.47	0.35952
490712.76	3764678.55	0.37551	490642.75	3764673.70	0.40012
490685.87	3764727.69	0.35161	490607.65	3764765.44	0.34943
490562.51	3764719.52	0.39181	490526.71	3764714.07	0.40627
490558.67	3764763.52	0.36366	490563.25	3764630.75	0.46038
490815.43	3764831.58	0.26928	490866.60	3764876.82	0.24304
490911.84	3764783.10	0.27089	490917.77	3764828.35	0.25194
490922.62	3764866.59	0.23762	490432.10	3764896.89	0.31856
491162.30	3764771.56	0.23244	491163.22	3764830.63	0.21472
491224.63	3764801.22	0.21484	491666.93	3764489.23	0.24705
491711.35	3764491.98	0.23911	491784.16	3764468.63	0.23567
491815.30	3764483.74	0.22662	491841.40	3764491.98	0.22071
491660.18	3764690.82	0.19230	491722.46	3764688.98	0.18640
491805.34	3764684.86	0.17939	491961.04	3764687.15	0.16557
491923.95	3764620.30	0.18115	491960.14	3764739.04	0.15706

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.16043	491829.22	3764739.58	0.16722
491779.12	3764737.43	0.17173	491736.56	3764749.28	0.17318
491969.08	3764897.85	0.13444	491970.45	3764858.47	0.13930
491972.28	3764793.89	0.14796	491911.37	3764826.41	0.14737
492020.83	3764771.00	0.14799	492018.54	3764814.96	0.14205
492019.91	3764866.71	0.13533	492018.54	3764897.39	0.13173
492081.73	3764885.94	0.12964	492135.32	3764892.81	0.12609
493692.09	3764081.07	0.11944	493743.15	3764106.92	0.11359
493636.45	3764184.48	0.10626	493646.36	3764121.69	0.11485
493808.73	3764144.38	0.10478	493726.83	3764139.11	0.10982
493345.46	3764008.14	0.15925	493384.91	3764020.80	0.15408
492428.85	3764057.96	0.23591	493027.63	3764080.47	0.16902
493087.55	3764067.11	0.17090	493137.55	3764067.11	0.16647
493187.55	3764067.11	0.16077	493281.75	3764059.72	0.15634
493321.72	3764024.37	0.15797	493388.61	3764062.36	0.14288
493440.72	3764047.59	0.13749	493490.72	3764047.59	0.13815
493540.72	3764047.59	0.13860	493620.95	3764265.29	0.10016
492433.07	3764120.09	0.20300	492987.55	3764117.11	0.16186
492877.25	3764327.02	0.12306	493087.55	3764117.11	0.15753
493187.55	3764117.11	0.14931	493230.68	3764103.38	0.15088
493314.98	3764110.25	0.14581	493356.54	3764094.94	0.14394
493427.65	3764108.14	0.12819	493646.44	3764085.09	0.12077
493495.46	3764108.14	0.12744	493545.46	3764108.14	0.12711
493625.70	3764325.84	0.09589	492416.68	3764185.35	0.19161
492487.27	3764201.75	0.17990	492533.07	3764170.09	0.17997
492421.00	3764152.17	0.19636	492339.43	3764142.64	0.21254
492668.81	3764224.23	0.15574	492733.07	3764170.09	0.16561
493026.86	3764165.58	0.15254	493085.06	3764178.30	0.14157
493137.55	3764167.11	0.14259	493230.68	3764153.38	0.14158
493273.05	3764127.79	0.14496	493345.46	3764158.14	0.13428
493395.46	3764158.14	0.12526	493769.93	3764158.67	0.10482
493462.57	3764157.52	0.12052	493547.57	3764155.50	0.11320
493625.70	3764375.84	0.09250	492417.14	3764231.87	0.18515
492533.07	3764220.09	0.17207	492583.07	3764220.09	0.16691
492633.07	3764220.09	0.16093	492703.82	3764235.98	0.14916
492769.38	3764243.76	0.14185	492796.85	3764332.25	0.12847
492914.32	3764227.54	0.13890	492994.75	3764214.26	0.14339
493099.98	3764220.84	0.13632	493180.68	3764203.38	0.13437
493237.55	3764217.11	0.12606	493289.35	3764195.11	0.12872
493387.55	3764217.11	0.12142	493437.55	3764217.11	0.11614

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

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*** AERMOD - VERSION 22112 ***     *** Freeway Corridor Specific Plan - Buildout 2045     ***     08/16/23
*** AERMET - VERSION 16216 ***     *** Operational HRA     ***     00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*     ***     PAGE 145
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S):   PAREA2   ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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** CONC OF OTHER    IN MICROGRAMS/M**3     **
  
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.14743	492538.41	3764464.53	0.14235
492588.41	3764464.53	0.13654	492637.55	3764467.11	0.13236
492687.55	3764467.11	0.12744	492737.55	3764467.11	0.12366
492795.99	3764468.69	0.11781	492842.30	3764451.81	0.11560
492875.70	3764430.73	0.11499	492936.78	3764443.64	0.10966
492992.30	3764451.81	0.10632	493024.53	3764479.68	0.10286
493086.20	3764466.66	0.10020	493137.55	3764467.11	0.09848
493179.94	3764465.21	0.09750	493229.31	3764463.94	0.09608
493302.86	3764470.68	0.09263	493387.55	3764467.11	0.09096
493437.55	3764467.11	0.08961	493487.55	3764467.11	0.08851
493537.55	3764467.11	0.08741	493575.74	3764459.03	0.08709
492438.41	3764514.53	0.14486	492524.67	3764505.55	0.13837
492588.41	3764514.53	0.13133	492637.55	3764517.11	0.12733
492687.55	3764517.11	0.12147	492737.55	3764517.11	0.11913
492795.99	3764518.69	0.11439	492843.54	3764508.64	0.11089
492947.64	3764482.74	0.10638	493087.55	3764517.11	0.09595
493137.55	3764517.11	0.09436	493179.94	3764515.21	0.09349
493229.31	3764513.94	0.09280	493302.86	3764520.68	0.08907
493365.11	3764538.21	0.08728	493437.55	3764517.11	0.08615
493487.55	3764517.11	0.08509	493537.55	3764517.11	0.08411
493575.74	3764509.03	0.08381	492488.41	3764564.53	0.13362
492559.02	3764550.79	0.13009	492588.41	3764564.53	0.12656
492687.55	3764567.11	0.11855	492742.83	3764576.61	0.11403
492793.88	3764573.44	0.10940	492837.55	3764567.11	0.10650
493092.78	3764737.59	0.08332	493029.12	3764581.70	0.09414
492849.90	3764529.83	0.10847	493129.12	3764581.70	0.09063
493171.51	3764579.80	0.08892	493229.31	3764563.94	0.08867
493311.00	3764571.80	0.08560	493365.11	3764588.21	0.08399
493521.41	3764564.01	0.08147	493572.03	3764589.46	0.07897
492544.26	3764606.48	0.12583	492624.14	3764606.07	0.11939
492737.55	3764617.11	0.11119	492787.55	3764617.11	0.10672
492837.55	3764617.11	0.10401	492987.55	3764617.11	0.09322
493079.77	3764601.87	0.09067	493129.12	3764631.70	0.08678
493179.94	3764615.21	0.08588	493229.31	3764613.94	0.08475
493311.00	3764621.80	0.08235	493365.11	3764638.21	0.08084
492588.41	3764664.53	0.11674	492638.41	3764664.53	0.11334
492765.12	3764807.33	0.09729	492737.55	3764667.11	0.10641
492787.55	3764667.11	0.10396	492838.28	3764657.61	0.10271
492886.41	3764683.13	0.09675	493016.98	3764333.95	0.11601
493037.55	3764667.11	0.08864	493086.82	3764659.07	0.08686

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	0.08420	493179.94	3764665.21	0.08266
493229.31	3764663.94	0.08138	493311.00	3764671.80	0.07918
493365.11	3764688.21	0.07772	493562.10	3764652.83	0.07560
492737.55	3764717.11	0.10271	492856.55	3764706.15	0.09631
492947.09	3764723.59	0.09173	492979.16	3764704.90	0.08997
493037.55	3764717.11	0.08650	493068.10	3764709.10	0.08516
493137.55	3764717.11	0.08275	493179.94	3764715.21	0.08104
493229.31	3764713.94	0.07958	493273.80	3764729.68	0.07784
493328.24	3764722.08	0.07668	493378.24	3764722.08	0.07568
493578.24	3764722.08	0.07169	492837.55	3764767.11	0.09641
492885.36	3764743.00	0.09379	492937.55	3764767.11	0.09042
492987.55	3764767.11	0.08664	493047.79	3764769.79	0.08394
493016.99	3764738.50	0.08650	493137.55	3764767.11	0.08059
493179.94	3764765.21	0.07900	493229.31	3764763.94	0.07766
493272.16	3764783.43	0.07528	493328.24	3764772.08	0.07402
493378.24	3764772.08	0.07308	493428.24	3764772.08	0.07210
493478.24	3764772.08	0.07115	493528.24	3764772.08	0.07018
493578.24	3764772.08	0.06924	492832.61	3764816.21	0.09422
492882.61	3764816.21	0.09120	492956.20	3764815.76	0.08650
493003.91	3764816.41	0.08414	493241.34	3764741.51	0.07834
493088.35	3764810.25	0.08038	493164.94	3764809.93	0.07735
493309.21	3764697.61	0.07798	493234.05	3764800.18	0.07569
493587.55	3764817.11	0.06702	493587.55	3764867.11	0.06476
493502.29	3763508.63	0.31316	493537.21	3763501.02	0.31069
493829.63	3763493.37	0.26994	493869.63	3763493.37	0.26396
493909.63	3763493.37	0.25827	493943.71	3763501.99	0.24998
493983.71	3763501.99	0.24500	493332.14	3763557.50	0.31983
493377.21	3763541.02	0.32014	493423.55	3763530.87	0.31653
493467.36	3763519.46	0.31403	493485.31	3763542.39	0.29611
493537.21	3763552.47	0.28103	493577.21	3763541.02	0.28049
493617.21	3763541.02	0.27400	493643.47	3763520.41	0.28057
493697.21	3763541.02	0.26259	493653.92	3763557.05	0.26084
493848.61	3763531.21	0.24985	493923.65	3763543.07	0.23472
493948.02	3763571.10	0.22124	493997.18	3763552.77	0.22302
493258.48	3763580.38	0.32081	493297.21	3763570.24	0.31873
493330.24	3763586.09	0.30190	493377.21	3763581.02	0.29491
493408.97	3763585.14	0.28633	493444.36	3763581.66	0.28109
493472.17	3763575.59	0.27924	493514.87	3763564.96	0.27777
493584.09	3763577.81	0.25952	493624.09	3763592.01	0.24567
493659.51	3763599.34	0.23871	493697.21	3763581.02	0.24367

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	0.23851	493779.85	3763606.47	0.22261
493916.10	3763586.30	0.21987	493963.65	3763614.87	0.20558
493997.18	3763592.77	0.20893	493259.12	3763629.26	0.28725
493297.21	3763621.02	0.28863	493337.21	3763621.02	0.28143
493377.21	3763621.02	0.27331	493417.21	3763621.02	0.26478
493439.81	3763631.77	0.25295	493491.05	3763625.85	0.24588
493544.61	3763620.04	0.24248	493635.83	3763633.82	0.22333
493605.10	3763646.50	0.22048	493678.74	3763627.43	0.22382
493598.28	3763610.48	0.24015	493730.19	3763628.92	0.21673
493379.75	3763660.38	0.24592	493419.75	3763660.38	0.24393
493459.75	3763660.38	0.22775	493321.60	3763650.24	0.26051
493523.90	3763648.34	0.22803	493563.90	3763648.34	0.22085
493625.99	3763680.25	0.20105	493664.09	3763672.01	0.20424
493690.34	3763674.76	0.20209	493743.36	3763665.41	0.19917
493785.99	3763650.49	0.20333	493877.18	3763672.77	0.18812
493646.44	3763721.31	0.18432	493697.21	3763701.02	0.19036
493828.51	3763720.45	0.16913	493911.68	3763710.94	0.16921
493951.68	3763710.94	0.16769	493665.46	3763749.26	0.17494
493831.68	3763750.94	0.15863	493911.68	3763750.94	0.15604
493951.68	3763750.94	0.15323	493991.68	3763750.94	0.15141
493659.12	3763789.26	0.16225	493831.68	3763790.94	0.14821
493871.68	3763790.94	0.14587	493911.68	3763790.94	0.14474
493951.68	3763790.94	0.14312	493991.68	3763790.94	0.14170
493797.18	3763832.77	0.14126	493831.68	3763830.94	0.13961
493879.47	3763841.93	0.13523	493919.93	3763833.23	0.13510
493959.93	3763833.23	0.13381	493991.68	3763830.94	0.13338
493806.80	3763861.78	0.13535	493837.18	3763872.77	0.13202
493879.93	3763873.23	0.13003	493919.93	3763873.23	0.12833
493951.68	3763870.94	0.12741	493991.68	3763870.94	0.12603
493698.86	3763930.18	0.14243	493768.32	3763933.84	0.13384
493818.86	3763930.18	0.12615	493858.86	3763930.18	0.12340
493898.86	3763930.18	0.12202	493457.84	3763609.86	0.26155
493525.17	3763599.79	0.25634	493422.11	3763559.48	0.29829
493577.15	3763490.71	0.30951	493883.89	3763541.49	0.24021
493955.59	3763538.82	0.23285	493835.39	3763662.82	0.19618
493829.46	3763631.56	0.20898	493828.38	3763601.91	0.22006
493976.18	3763559.07	0.22292	491528.81	3764685.45	0.20797
491492.37	3764681.53	0.21347	491466.58	3764689.94	0.21447
491422.86	3764687.70	0.22081	491347.73	3764689.94	0.23064
491305.68	3764735.35	0.22278	491371.28	3764745.44	0.21159

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 148

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: B2_TR_ON ***
 INCLUDING SOURCE(S): PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	0.20579	491425.10	3764783.00	0.19599
491425.10	3764821.13	0.18745	491426.21	3764859.29	0.17942
491469.74	3764770.90	0.19398	491467.11	3764801.24	0.18756
491465.13	3764846.75	0.17838	491509.98	3764854.67	0.17293
491712.84	3764796.94	0.16656	491619.21	3764887.20	0.15866
491664.06	3764885.52	0.15567	491673.03	3764848.52	0.16092
491743.98	3764792.72	0.16478	491873.64	3764761.57	0.15994
491852.57	3764688.25	0.17452	491882.14	3764685.82	0.17239
491761.84	3764685.01	0.18341	491210.93	3764867.93	0.19927
492907.54	3762210.83	0.63447	493010.43	3762262.27	0.67786
493066.63	3762271.77	0.67914	493058.71	3762198.95	0.58182
493122.03	3762213.20	0.58694	493136.53	3762256.24	0.63648
493185.28	3762215.34	0.57911	493229.90	3762216.16	0.57267
493269.57	3762226.49	0.57863	493307.58	3762211.21	0.55329
493348.48	3762252.11	0.60192	493320.38	3762354.16	0.73425
493172.06	3762394.24	0.84251	493315.43	3762427.05	0.79570
493389.31	3762210.74	0.53461	493432.68	3762212.56	0.52607
493449.99	3762256.45	0.56754	493501.64	3762214.65	0.51255
493529.40	3762209.58	0.50217	493630.20	3762370.28	0.59682
493678.95	3762367.39	0.57624	493684.74	3762418.21	0.61111
493745.89	3762402.10	0.57685	493631.33	3762483.93	0.68493
493588.46	3762484.74	0.70418	493546.73	3762478.95	0.72168
493501.69	3762469.45	0.74144	493415.75	3762454.57	0.76975
493121.18	3762459.61	0.97720	493123.99	3762405.87	0.87922
493086.41	3762504.92	1.12001	493153.50	3762482.44	0.99280
493232.88	3762471.91	0.90964	493284.16	3762486.31	0.89341
493384.26	3762551.64	0.92402	493377.24	3762502.11	0.84968
493429.22	3762517.22	0.85237	493286.71	3762563.58	1.02175
493501.92	3762542.69	0.82437	493540.03	3762529.58	0.77283
493573.40	3762561.89	0.78010	493861.01	3762458.94	0.56844
493713.73	3762527.97	0.67004	493729.06	3762577.92	0.69081

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 149

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	0.79374	491240.60	3763241.13	0.75658
491290.60	3763241.13	0.71241	490698.69	3763372.33	0.71584
490953.52	3763307.74	0.85021	490994.29	3763296.67	0.89473
491042.45	3763281.91	0.89941	491092.45	3763281.91	0.84527
491142.45	3763281.91	0.76324	491192.45	3763281.91	0.69912
491242.45	3763281.91	0.65231	491292.45	3763281.91	0.58986
490649.83	3763328.22	1.14055	490699.83	3763328.22	1.03846
490749.83	3763328.22	0.89561	490799.83	3763328.22	0.77445
490851.67	3763370.66	0.60356	490901.67	3763335.60	0.78396
490953.52	3763357.74	0.61899	490994.29	3763346.67	0.68554
491042.45	3763331.91	0.62668	491092.45	3763331.91	0.64625
491142.45	3763331.91	0.56030	491192.45	3763331.91	0.51472
491242.45	3763331.91	0.50414	491292.45	3763331.91	0.48049
490749.83	3763378.22	0.65018	490799.83	3763378.22	0.60319
490851.67	3763420.66	0.51394	490903.52	3763391.13	0.54096
490953.52	3763407.74	0.48085	490994.29	3763396.67	0.49994
491042.45	3763381.91	0.51999	491092.45	3763381.91	0.48591
491142.45	3763381.91	0.47142	491192.45	3763381.91	0.45008
491242.45	3763381.91	0.48294	491292.45	3763381.91	0.49237
491342.45	3763381.91	0.45064	490799.83	3763428.22	0.57290
490851.67	3763470.66	0.61924	490903.52	3763441.13	0.49170
490953.52	3763457.74	0.42985	490994.29	3763446.67	0.41669
491042.45	3763431.91	0.42599	491092.45	3763431.91	0.42250
491142.45	3763431.91	0.46266	491192.45	3763431.91	0.50201
491242.45	3763431.91	0.48366	491292.45	3763431.91	0.41285
491342.45	3763431.91	0.37388	490903.52	3763491.13	0.55846
490953.52	3763507.74	0.42806	490994.29	3763496.67	0.38807
491042.45	3763481.91	0.44297	491092.45	3763481.91	0.49790
491142.45	3763481.91	0.50939	491192.45	3763481.91	0.46007
491242.45	3763481.91	0.36565	491292.45	3763481.91	0.33327
491342.45	3763481.91	0.31433	490852.06	3763329.29	0.78831
491329.98	3763320.06	0.48061	490142.07	3763556.96	1.81912
490180.76	3763551.30	1.67645	490130.76	3763601.30	1.22038
490180.76	3763601.30	1.07346	490230.76	3763589.99	1.10573
490621.34	3763599.42	0.62572	490671.34	3763599.42	0.59890
490130.76	3763651.30	0.96294	490180.76	3763651.30	0.84259
490230.76	3763639.99	0.84693	490275.11	3763626.80	0.87829
490315.68	3763641.88	0.79348	490571.34	3763643.76	0.58286
490621.34	3763649.42	0.54919	490684.53	3763638.11	0.53639
490130.76	3763701.30	0.78892	490180.76	3763701.30	0.66958

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
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*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP1_TR_O ***
INCLUDING SOURCE(S):    PAREA4      ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	0.68999	490275.11	3763676.80	0.71794
490315.68	3763691.88	0.65568	490346.84	3763810.61	0.45288
490534.53	3763688.11	0.54426	490580.76	3763688.11	0.51799
490634.53	3763688.11	0.49516	490684.53	3763688.11	0.47638
490734.53	3763688.11	0.45957	490130.76	3763751.30	0.66913
490180.76	3763751.30	0.56839	490230.76	3763739.99	0.57732
490275.11	3763726.80	0.60788	490384.53	3763711.73	0.56294
490429.88	3764054.72	0.27943	490584.53	3763738.11	0.46703
490634.53	3763738.11	0.44393	490684.53	3763738.11	0.42778
490734.53	3763738.11	0.41394	490088.30	3763797.53	0.59655
490130.76	3763801.30	0.55190	490180.76	3763801.30	0.48512
490230.76	3763801.30	0.48336	490280.76	3763801.30	0.46816
490384.53	3763761.73	0.51097	490434.53	3763761.73	0.50051
490484.53	3763761.73	0.49838	490634.53	3763788.11	0.41058
490684.53	3763788.11	0.38810	490088.30	3763847.53	0.51879
490130.76	3763851.30	0.43561	490180.76	3763851.30	0.41057
490230.76	3763851.30	0.40670	490280.76	3763851.30	0.41997
490384.53	3763811.73	0.42411	490434.53	3763811.73	0.42648
490484.53	3763811.73	0.43582	490534.53	3763838.11	0.39801
490580.76	3763855.07	0.36379	490034.53	3763931.46	0.40966
490084.53	3763918.26	0.37885	490128.88	3763893.76	0.37901
490180.76	3763901.30	0.34959	490230.76	3763901.30	0.35558
490280.76	3763901.30	0.35833	490343.95	3763859.84	0.39399
490384.53	3763861.73	0.36496	490434.53	3763861.73	0.36042
490480.76	3763861.73	0.38658	490534.53	3763888.11	0.36075
490580.76	3763905.07	0.32844	490630.76	3763905.07	0.31558
489980.76	3763966.38	0.38408	490034.53	3763968.26	0.35142
490084.53	3763968.26	0.33380	490132.65	3763941.88	0.33633
490180.76	3763972.03	0.31247	490230.76	3763951.30	0.31117
490280.76	3763951.30	0.30228	490334.53	3763911.73	0.33321
490384.53	3763911.73	0.33180	490434.53	3763911.73	0.32763
490492.07	3763932.46	0.33636	490534.53	3763938.11	0.32784
490580.76	3763955.07	0.29549	490630.76	3763955.07	0.28380
490684.53	3763938.11	0.29234	489930.76	3764001.30	0.34804
489980.76	3764001.30	0.34698	490034.53	3764018.26	0.30845
490084.53	3764018.26	0.31010	490132.65	3763991.88	0.32806
490180.76	3764016.38	0.31740	490230.76	3764016.38	0.30891
490261.91	3763988.11	0.29543	490334.53	3763961.73	0.29213
490384.53	3763961.73	0.30029	490434.53	3763961.73	0.32034
490484.53	3763988.11	0.30904	490534.53	3763988.11	0.29969

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 152

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	0.09979	492781.32	3764133.09	0.08411
492681.61	3764047.37	0.09507	492731.61	3764047.37	0.09629
492781.61	3764047.37	0.09406	492831.61	3764047.37	0.09164
492881.61	3764047.37	0.08984	492929.20	3764037.72	0.08948
492480.60	3764026.85	0.10299	492731.61	3764097.37	0.08882
492781.61	3764097.37	0.08864	492831.61	3764097.37	0.08709
492881.61	3764097.37	0.08516	492733.47	3762619.64	0.38229
492776.07	3762611.01	0.36924	492817.44	3762615.94	0.35937
492882.23	3762615.94	0.34563	492819.01	3762731.86	0.37706
493168.67	3762641.84	0.29410	493218.67	3762641.84	0.28642
493261.27	3762623.34	0.28231	493311.27	3762623.34	0.27330
493361.27	3762623.34	0.26439	493411.27	3762623.34	0.25556
493461.27	3762623.34	0.24750	493511.27	3762623.34	0.24166
493556.34	3762624.57	0.23646	492693.33	3762658.54	0.40295
492733.47	3762669.64	0.38491	492776.07	3762665.94	0.36802
492817.44	3762665.94	0.35898	492851.41	3762640.04	0.35216
493521.90	3762844.64	0.22541	493167.44	3762684.44	0.29280
493218.67	3762691.84	0.27984	493261.27	3762673.34	0.27422
493311.27	3762673.34	0.26759	493361.27	3762664.71	0.25958
493411.27	3762664.71	0.25344	493461.27	3762664.71	0.24646
493511.27	3762664.71	0.23949	493561.27	3762673.34	0.23199
492733.47	3762719.64	0.37666	492776.07	3762711.01	0.36819
492867.44	3762715.94	0.36694	492917.44	3762715.94	0.34707
493237.62	3762868.86	0.26657	493193.01	3762758.76	0.28497
493260.04	3762715.94	0.27533	493311.27	3762723.34	0.26821
493361.27	3762714.71	0.25994	493411.27	3762714.71	0.25120
493461.27	3762714.71	0.24295	493511.27	3762714.71	0.23540
493561.27	3762723.34	0.22869	492767.44	3762779.50	0.38567
492817.44	3762765.94	0.37551	492866.20	3762754.84	0.35631
492917.44	3762765.94	0.33079	493072.37	3762793.07	0.30812
493106.34	3762741.27	0.29799	493147.71	3762746.21	0.29276
493236.62	3762777.41	0.27592	493358.80	3762754.84	0.25713
493410.04	3762765.94	0.24721	493461.27	3762773.34	0.23903
493511.27	3762773.34	0.23214	493553.87	3762773.34	0.22721
492714.97	3762830.74	0.39144	492767.44	3762815.94	0.38273
492817.44	3762815.94	0.35592	492866.20	3762804.84	0.34230
492917.44	3762815.94	0.33772	492967.44	3762815.94	0.32825
493017.44	3762815.94	0.31776	493072.37	3762840.60	0.29907
493115.05	3762791.12	0.30120	493161.27	3762798.67	0.29113
493203.87	3762798.67	0.28061	493276.07	3762794.97	0.26744

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
 INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	0.26286	493367.44	3762815.94	0.24879
493416.28	3762824.68	0.24177	493469.96	3762823.50	0.23606
492714.97	3762880.74	0.37746	492767.44	3762865.94	0.37063
492817.44	3762865.94	0.35526	492866.20	3762854.84	0.34745
492917.44	3762865.94	0.33045	492967.44	3762865.94	0.31576
493018.67	3762853.61	0.30621	493113.74	3762841.27	0.28868
493157.44	3762841.27	0.28323	493200.17	3762838.81	0.27836
493267.44	3762849.91	0.26749	493317.44	3762840.04	0.25414
493367.44	3762865.94	0.24584	493417.44	3762865.94	0.23876
493467.44	3762865.94	0.22952	493519.96	3762883.57	0.22246
492767.44	3762907.31	0.35138	492817.44	3762907.31	0.34226
492864.97	3762898.68	0.32929	493066.20	3762930.74	0.27433
493117.44	3762915.94	0.26770	493167.44	3762915.94	0.25957
493213.74	3762933.20	0.25008	493267.44	3762899.91	0.25578
493317.44	3762890.04	0.25324	493367.44	3762915.94	0.24114
493417.44	3762915.94	0.23546	493467.44	3762915.94	0.22937
493519.96	3762933.57	0.22042	492596.69	3762960.50	0.37845
492877.92	3762990.05	0.29935	492919.53	3762977.47	0.29424
492967.44	3762965.94	0.28718	493017.44	3762965.94	0.27864
493067.44	3762965.94	0.26913	493117.44	3762968.41	0.25963
493167.44	3762956.07	0.25280	493214.97	3762978.27	0.24226
493267.44	3762965.94	0.23923	493316.20	3762925.24	0.24390
493367.44	3762965.94	0.22784	493417.44	3762965.94	0.22159
493467.44	3762965.94	0.22092	492569.90	3762997.44	0.37435
492619.90	3762997.44	0.35764	492669.90	3762997.44	0.34408
492719.90	3762997.44	0.32794	492761.20	3763003.25	0.31725
492877.92	3763040.05	0.27891	492917.44	3763015.94	0.28398
492967.44	3763015.94	0.27577	493017.44	3763015.94	0.26549
493067.44	3763015.94	0.25800	493117.44	3763023.34	0.24863
493214.97	3763024.57	0.23427	493264.97	3763024.57	0.22788
493166.99	3762999.91	0.24612	493372.68	3763031.66	0.21572
493427.92	3763045.29	0.20718	493517.44	3763015.94	0.20659
493571.63	3763000.22	0.20140	492569.90	3763047.44	0.35819
492619.90	3763047.44	0.33888	492669.90	3763047.44	0.32089
492719.90	3763047.44	0.30592	492761.20	3763053.25	0.29512
492916.39	3763057.55	0.26782	492967.44	3763065.94	0.25938
493017.44	3763065.94	0.25374	493067.44	3763065.94	0.24627
493167.44	3763065.94	0.23158	493217.44	3763065.94	0.22546
493267.44	3763065.94	0.21984	493375.82	3763069.08	0.21134
493427.92	3763089.00	0.20182	493475.82	3763069.08	0.19913

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 155

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
 INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	0.19804	490182.40	3764320.79	0.19781
490222.40	3764320.79	0.19884	490269.72	3764321.25	0.20129
489968.02	3764384.05	0.17787	490014.63	3764359.96	0.18593
490142.40	3764360.79	0.18491	489982.40	3764413.17	0.17506
490005.30	3764386.35	0.17866	490102.40	3764400.79	0.17594
490167.66	3764393.02	0.17721	489902.40	3764453.17	0.16937
489942.40	3764453.17	0.17126	489971.52	3764445.01	0.17225
489876.24	3764525.47	0.16671	490055.79	3764453.17	0.16895
490102.40	3764440.79	0.16866	490149.93	3764438.10	0.16873
490182.40	3764440.79	0.16849	490222.40	3764440.79	0.16968
490262.40	3764440.79	0.16994	489862.40	3764493.17	0.16843
489902.40	3764493.17	0.16744	489940.25	3764491.02	0.16729
489975.79	3764493.17	0.16614	490015.79	3764483.45	0.16645
490060.07	3764492.00	0.16407	490112.20	3764486.98	0.16231
490262.40	3764480.79	0.16101	489822.40	3764533.17	0.16874
489844.75	3764431.22	0.17127	489937.74	3764542.89	0.16376
489975.79	3764533.17	0.16251	490015.79	3764533.17	0.15996
490055.79	3764533.17	0.15826	490112.20	3764526.98	0.15764
490262.40	3764533.17	0.15088	489862.40	3764573.17	0.16371
489902.40	3764573.17	0.16252	489974.24	3764565.40	0.16043
490016.25	3764587.81	0.15584	490055.79	3764573.17	0.15438
490112.20	3764566.98	0.15205	490062.40	3764613.17	0.15050
490124.16	3764163.43	0.24016	490073.58	3764205.74	0.22176
490138.04	3764213.34	0.22825	490084.16	3764243.43	0.21240
490124.16	3764243.43	0.21539	490079.86	3764284.42	0.20638
490108.96	3764284.42	0.20720	490091.76	3764319.13	0.20088
489993.95	3764226.93	0.20929	491310.50	3764340.98	0.14163
491350.50	3764340.98	0.14019	491390.50	3764340.98	0.13864
491430.50	3764340.98	0.13685	491470.50	3764340.98	0.13490
491510.50	3764340.98	0.13309	491550.50	3764340.98	0.13153
491615.21	3764314.90	0.13168	491565.53	3764377.12	0.12682
491670.50	3764340.98	0.12651	491372.32	3764374.69	0.13460
491428.59	3764373.78	0.13271	491497.67	3764376.52	0.12962
491381.36	3764243.60	0.15164	491453.49	3764246.23	0.14677
491503.40	3764266.77	0.14237	491344.82	3764220.20	0.15717
491310.36	3764232.56	0.15689	491784.11	3764379.42	0.11760
491157.40	3764379.19	0.14102	491157.40	3764419.19	0.13521
491157.79	3764450.24	0.13103	491157.01	3764540.36	0.11999
491157.40	3764579.19	0.11549	491157.40	3764619.19	0.11120
491157.40	3764654.13	0.10760	491157.40	3764694.13	0.10357

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 157

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.08519	491829.22	3764739.58	0.08631
491779.12	3764737.43	0.08776	491736.56	3764749.28	0.08768
491969.08	3764897.85	0.07516	491970.45	3764858.47	0.07731
491972.28	3764793.89	0.08086	491911.37	3764826.41	0.08012
492020.83	3764771.00	0.08119	492018.54	3764814.96	0.07890
492019.91	3764866.71	0.07606	492018.54	3764897.39	0.07444
492081.73	3764885.94	0.07402	492135.32	3764892.81	0.07282
493692.09	3764081.07	0.06899	493743.15	3764106.92	0.06678
493636.45	3764184.48	0.06322	493646.36	3764121.69	0.06690
493808.73	3764144.38	0.06360	493726.83	3764139.11	0.06506
493345.46	3764008.14	0.08071	493384.91	3764020.80	0.07908
492428.85	3764057.96	0.09696	493027.63	3764080.47	0.08138
493087.55	3764067.11	0.08193	493137.55	3764067.11	0.08076
493187.55	3764067.11	0.07936	493281.75	3764059.72	0.07842
493321.72	3764024.37	0.07991	493388.61	3764062.36	0.07529
493440.72	3764047.59	0.07464	493490.72	3764047.59	0.07459
493540.72	3764047.59	0.07453	493620.95	3764265.29	0.05961
492433.07	3764120.09	0.08813	492987.55	3764117.11	0.07898
492877.25	3764327.02	0.06594	493087.55	3764117.11	0.07752
493187.55	3764117.11	0.07535	493230.68	3764103.38	0.07595
493314.98	3764110.25	0.07443	493356.54	3764094.94	0.07444
493427.65	3764108.14	0.07068	493646.44	3764085.09	0.06929
493495.46	3764108.14	0.07030	493545.46	3764108.14	0.07009
493625.70	3764325.84	0.05704	492416.68	3764185.35	0.08404
492487.27	3764201.75	0.08139	492533.07	3764170.09	0.08230
492421.00	3764152.17	0.08585	492339.43	3764142.64	0.08897
492668.81	3764224.23	0.07580	492733.07	3764170.09	0.07926
493026.86	3764165.58	0.07542	493085.06	3764178.30	0.07243
493137.55	3764167.11	0.07266	493230.68	3764153.38	0.07244
493273.05	3764127.79	0.07380	493345.46	3764158.14	0.07040
493395.46	3764158.14	0.06848	493769.93	3764158.67	0.06331
493462.57	3764157.52	0.06738	493547.57	3764155.50	0.06579
493625.70	3764375.84	0.05507	492417.14	3764231.87	0.08179
492533.07	3764220.09	0.07936	492583.07	3764220.09	0.07829
492633.07	3764220.09	0.07702	492703.82	3764235.98	0.07410
492769.38	3764243.76	0.07228	492796.85	3764332.25	0.06717
492914.32	3764227.54	0.07153	492994.75	3764214.26	0.07236
493099.98	3764220.84	0.07007	493180.68	3764203.38	0.06970
493237.55	3764217.11	0.06738	493289.35	3764195.11	0.06833
493387.55	3764217.11	0.06585	493437.55	3764217.11	0.06467

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.06332	493537.55	3764217.11	0.06289
493628.35	3764454.70	0.05197	492300.14	3764258.23	0.08338
492377.41	3764245.55	0.08221	492537.55	3764267.11	0.07702
492587.55	3764267.11	0.07523	492630.58	3764269.01	0.07371
492310.93	3764175.17	0.08750	492675.80	3764273.97	0.07280
492768.16	3764298.62	0.06918	492833.07	3764270.09	0.06959
492871.24	3764264.75	0.06922	492937.21	3764298.77	0.06638
493072.50	3764349.84	0.06212	493123.95	3764239.46	0.06866
493191.14	3764264.42	0.06508	493294.42	3764261.83	0.06444
493344.42	3764261.83	0.06377	493387.55	3764267.11	0.06304
493437.55	3764267.11	0.06206	493487.55	3764267.11	0.06086
493537.55	3764267.11	0.06048	493628.35	3764504.70	0.05018
492378.95	3764323.13	0.07833	492434.50	3764298.81	0.07822
492499.38	3764326.23	0.07503	492552.18	3764320.04	0.07471
492630.58	3764319.01	0.07151	492680.58	3764319.01	0.07077
492730.42	3764303.82	0.06981	492799.88	3764303.13	0.06840
492841.85	3764312.12	0.06723	492906.67	3764296.42	0.06697
492971.85	3764314.71	0.06516	493099.98	3764320.84	0.06308
493191.14	3764314.42	0.06277	493245.76	3764316.77	0.06203
493302.85	3764311.83	0.06109	493537.55	3764317.11	0.05841
493628.35	3764554.70	0.04859	492317.81	3764357.69	0.07905
492387.55	3764367.11	0.07684	492437.55	3764367.11	0.07643
492499.38	3764376.23	0.07304	492553.04	3764367.45	0.07273
492630.58	3764369.01	0.06969	492680.58	3764369.01	0.06894
492795.99	3764368.69	0.06579	492842.30	3764351.81	0.06546
492879.74	3764358.09	0.06460	492930.19	3764357.19	0.06389
493137.55	3764367.11	0.06054	493185.69	3764377.05	0.05960
493218.54	3764337.00	0.06135	493318.79	3764336.52	0.05962
493394.42	3764361.83	0.05756	493487.55	3764367.11	0.05655
493351.05	3764475.47	0.05363	492437.55	3764417.11	0.07459
492498.65	3764437.93	0.07112	492549.38	3764426.23	0.07055
492630.58	3764419.01	0.06788	492680.58	3764419.01	0.06699
492294.38	3764073.10	0.09631	492795.99	3764418.69	0.06408
492842.30	3764401.81	0.06369	492910.24	3764401.36	0.06248
492985.12	3764381.63	0.06208	493037.55	3764417.11	0.05983
493087.55	3764417.11	0.05918	493137.55	3764417.11	0.05847
493237.55	3764417.11	0.05714	493287.55	3764417.11	0.05657
493394.42	3764411.83	0.05551	493431.96	3764390.38	0.05600
493487.55	3764417.11	0.05441	493537.55	3764417.11	0.05405
493575.74	3764409.03	0.05417	492387.55	3764467.11	0.07350

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
493137.55	3764667.11	0.05008	493179.94	3764665.21	0.04954	
493229.31	3764663.94	0.04901	493311.00	3764671.80	0.04796	
493365.11	3764688.21	0.04711	493562.10	3764652.83	0.04623	
492737.55	3764717.11	0.05580	492856.55	3764706.15	0.05378	
492947.09	3764723.59	0.05217	492979.16	3764704.90	0.05173	
493037.55	3764717.11	0.05049	493068.10	3764709.10	0.05011	
493137.55	3764717.11	0.04911	493179.94	3764715.21	0.04851	
493229.31	3764713.94	0.04793	493273.80	3764729.68	0.04709	
493328.24	3764722.08	0.04663	493378.24	3764722.08	0.04614	
493578.24	3764722.08	0.04430	492837.55	3764767.11	0.05375	
492885.36	3764743.00	0.05280	492937.55	3764767.11	0.05156	
492987.55	3764767.11	0.05026	493047.79	3764769.79	0.04929	
493016.99	3764738.50	0.05036	493137.55	3764767.11	0.04804	
493179.94	3764765.21	0.04746	493229.31	3764763.94	0.04689	
493272.16	3764783.43	0.04589	493328.24	3764772.08	0.04542	
493378.24	3764772.08	0.04494	493428.24	3764772.08	0.04446	
493478.24	3764772.08	0.04399	493528.24	3764772.08	0.04354	
493578.24	3764772.08	0.04310	492832.61	3764816.21	0.05301	
492882.61	3764816.21	0.05181	492956.20	3764815.76	0.05004	
493003.91	3764816.41	0.04917	493241.34	3764741.51	0.04724	
493088.35	3764810.25	0.04782	493164.94	3764809.93	0.04668	
493309.21	3764697.61	0.04735	493234.05	3764800.18	0.04601	
493587.55	3764817.11	0.04202	493587.55	3764867.11	0.04095	
493502.29	3763508.63	0.13022	493537.21	3763501.02	0.12967	
493829.63	3763493.37	0.11912	493869.63	3763493.37	0.11758	
493909.63	3763493.37	0.11608	493943.71	3763501.99	0.11384	
493983.71	3763501.99	0.11246	493332.14	3763557.50	0.13126	
493377.21	3763541.02	0.13154	493423.55	3763530.87	0.13081	
493467.36	3763519.46	0.13035	493485.31	3763542.39	0.12604	
493537.21	3763552.47	0.12231	493577.21	3763541.02	0.12223	
493617.21	3763541.02	0.12058	493643.47	3763520.41	0.12229	
493697.21	3763541.02	0.11755	493653.92	3763557.05	0.11708	
493848.61	3763531.21	0.11377	493923.65	3763543.07	0.10964	
493948.02	3763571.10	0.10572	493997.18	3763552.77	0.10624	
493258.48	3763580.38	0.13113	493297.21	3763570.24	0.13086	
493330.24	3763586.09	0.12684	493377.21	3763581.02	0.12534	
493408.97	3763585.14	0.12328	493444.36	3763581.66	0.12212	
493472.17	3763575.59	0.12175	493514.87	3763564.96	0.12146	
493584.09	3763577.81	0.11679	493624.09	3763592.01	0.11319	
493659.51	3763599.34	0.11116	493697.21	3763581.02	0.11241	

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 161

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_TR_O ***
 INCLUDING SOURCE(S): PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER		IN MICROGRAMS/M**3		**	
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	0.11099	493779.85	3763606.47	0.10646
493916.10	3763586.30	0.10519	493963.65	3763614.87	0.10080
493997.18	3763592.77	0.10197	493259.12	3763629.26	0.12279
493297.21	3763621.02	0.12312	493337.21	3763621.02	0.12146
493377.21	3763621.02	0.11960	493417.21	3763621.02	0.11765
493439.81	3763631.77	0.11477	493491.05	3763625.85	0.11323
493544.61	3763620.04	0.11227	493635.83	3763633.82	0.10709
493605.10	3763646.50	0.10635	493678.74	3763627.43	0.10696
493598.28	3763610.48	0.11166	493730.19	3763628.92	0.10499
493379.75	3763660.38	0.11270	493419.75	3763660.38	0.11194
493459.75	3763660.38	0.10867	493321.60	3763650.24	0.11639
493523.90	3763648.34	0.10858	493563.90	3763648.34	0.10684
493625.99	3763680.25	0.10101	493664.09	3763672.01	0.10152
493690.34	3763674.76	0.10069	493743.36	3763665.41	0.09997
493785.99	3763650.49	0.10090	493877.18	3763672.77	0.09606
493646.44	3763721.31	0.09581	493697.21	3763701.02	0.09727
493828.51	3763720.45	0.09104	493911.68	3763710.94	0.09054
493951.68	3763710.94	0.08981	493665.46	3763749.26	0.09260
493831.68	3763750.94	0.08775	493911.68	3763750.94	0.08641
493951.68	3763750.94	0.08546	493991.68	3763750.94	0.08469
493659.12	3763789.26	0.08856	493831.68	3763790.94	0.08413
493871.68	3763790.94	0.08328	493911.68	3763790.94	0.08266
493951.68	3763790.94	0.08195	493991.68	3763790.94	0.08128
493797.18	3763832.77	0.08147	493831.68	3763830.94	0.08090
493879.47	3763841.93	0.07919	493919.93	3763833.23	0.07911
493959.93	3763833.23	0.07848	493991.68	3763830.94	0.07819
493806.80	3763861.78	0.07913	493837.18	3763872.77	0.07781
493879.93	3763873.23	0.07703	493919.93	3763873.23	0.07634
493951.68	3763870.94	0.07596	493991.68	3763870.94	0.07533
493698.86	3763930.18	0.07879	493768.32	3763933.84	0.07649
493818.86	3763930.18	0.07475	493858.86	3763930.18	0.07390
493898.86	3763930.18	0.07332	493457.84	3763609.86	0.11717
493525.17	3763599.79	0.11593	493422.11	3763559.48	0.12641
493577.15	3763490.71	0.12938	493883.89	3763541.49	0.11118
493955.59	3763538.82	0.10910	493835.39	3763662.82	0.09846
493829.46	3763631.56	0.10226	493828.38	3763601.91	0.10561
493976.18	3763559.07	0.10620	491528.81	3764685.45	0.09653
491492.37	3764681.53	0.09744	491466.58	3764689.94	0.09710
491422.86	3764687.70	0.09800	491347.73	3764689.94	0.09932
491305.68	3764735.35	0.09644	491371.28	3764745.44	0.09357

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP1_TR_O ***
INCLUDING SOURCE(S):   PAREA4   ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	0.09291	491425.10	3764783.00	0.08981
491425.10	3764821.13	0.08699	491426.21	3764859.29	0.08442
491469.74	3764770.90	0.09026	491467.11	3764801.24	0.08791
491465.13	3764846.75	0.08471	491509.98	3764854.67	0.08361
491712.84	3764796.94	0.08487	491619.21	3764887.20	0.08024
491664.06	3764885.52	0.07981	491673.03	3764848.52	0.08208
491743.98	3764792.72	0.08476	491873.64	3764761.57	0.08451
491852.57	3764688.25	0.08964	491882.14	3764685.82	0.08918
491761.84	3764685.01	0.09202	491210.93	3764867.93	0.08762
492907.54	3762210.83	0.29933	493010.43	3762262.27	0.29216
493066.63	3762271.77	0.28565	493058.71	3762198.95	0.27499
493122.03	3762213.20	0.26926	493136.53	3762256.24	0.27358
493185.28	3762215.34	0.26219	493229.90	3762216.16	0.25736
493269.57	3762226.49	0.25463	493307.58	3762211.21	0.24846
493348.48	3762252.11	0.25060	493320.38	3762354.16	0.26378
493172.06	3762394.24	0.28537	493315.43	3762427.05	0.26550
493389.31	3762210.74	0.23991	493432.68	3762212.56	0.23572
493449.99	3762256.45	0.23897	493501.64	3762214.65	0.22928
493529.40	3762209.58	0.22618	493630.20	3762370.28	0.22622
493678.95	3762367.39	0.22108	493684.74	3762418.21	0.22194
493745.89	3762402.10	0.21558	493631.33	3762483.93	0.22840
493588.46	3762484.74	0.23278	493546.73	3762478.95	0.23750
493501.69	3762469.45	0.24304	493415.75	3762454.57	0.25297
493121.18	3762459.61	0.29616	493123.99	3762405.87	0.29275
493086.41	3762504.92	0.30502	493153.50	3762482.44	0.29153
493232.88	3762471.91	0.27855	493284.16	3762486.31	0.27127
493384.26	3762551.64	0.25913	493377.24	3762502.11	0.25866
493429.22	3762517.22	0.25365	493286.71	3762563.58	0.27226
493501.92	3762542.69	0.24412	493540.03	3762529.58	0.23848
493573.40	3762561.89	0.23436	493861.01	3762458.94	0.20565
493713.73	3762527.97	0.21927	493729.06	3762577.92	0.21687

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 163
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP1_ROUT ***
      INCLUDING SOURCE(S):   L0001045   , L0001046   , L0001047   , L0001048   , L0001049   ,
L0001050   , L0001051   , L0001052   , L0001053   , L0001054   , L0001055   , L0001056   , L0001057   ,
L0001058   , L0001059   , L0001060   , L0001061   , L0001062   , L0001063   , L0001064   , L0001065   ,
L0001066   , L0001067   , L0001068   , L0001069   , L0001070   , L0001071   , L0001072   , . . .   ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	2.22689	491240.60	3763241.13	2.08427			
491290.60	3763241.13	1.91453	490698.69	3763372.33	6.60768			
490953.52	3763307.74	3.94548	490994.29	3763296.67	3.83938			
491042.45	3763281.91	3.44147	491092.45	3763281.91	3.11611			
491142.45	3763281.91	2.68857	491192.45	3763281.91	2.35737			
491242.45	3763281.91	2.11362	491292.45	3763281.91	1.78430			
490649.83	3763328.22	10.25579	490699.83	3763328.22	7.96292			
490749.83	3763328.22	5.81780	490799.83	3763328.22	4.20753			
490851.67	3763370.66	3.75892	490901.67	3763335.60	4.42864			
490953.52	3763357.74	3.41755	490994.29	3763346.67	3.68076			
491042.45	3763331.91	2.77966	491092.45	3763331.91	2.91442			
491142.45	3763331.91	2.22822	491192.45	3763331.91	1.86490			
491242.45	3763331.91	1.81729	491292.45	3763331.91	1.66007			
490749.83	3763378.22	5.25814	490799.83	3763378.22	4.19041			
490851.67	3763420.66	4.29491	490903.52	3763391.13	3.51288			
490953.52	3763407.74	3.04411	490994.29	3763396.67	2.98975			
491042.45	3763381.91	2.84845	491092.45	3763381.91	2.43359			
491142.45	3763381.91	2.27219	491192.45	3763381.91	2.05029			
491242.45	3763381.91	2.33652	491292.45	3763381.91	2.34726			
491342.45	3763381.91	2.01249	490799.83	3763428.22	6.13088			
490851.67	3763470.66	8.82728	490903.52	3763441.13	4.43874			
490953.52	3763457.74	3.63654	490994.29	3763446.67	2.99555			
491042.45	3763431.91	2.73426	491092.45	3763431.91	2.63676			
491142.45	3763431.91	3.04743	491192.45	3763431.91	3.26614			
491242.45	3763431.91	2.97197	491292.45	3763431.91	2.30609			
491342.45	3763431.91	1.89533	490903.52	3763491.13	7.81302			
490953.52	3763507.74	5.10592	490994.29	3763496.67	3.76712			
491042.45	3763481.91	4.13120	491092.45	3763481.91	4.62748			
491142.45	3763481.91	4.42776	491192.45	3763481.91	3.66692			
491242.45	3763481.91	2.50089	491292.45	3763481.91	2.03396			
491342.45	3763481.91	1.76424	490852.06	3763329.29	4.36785			
491329.98	3763320.06	1.54286	490142.07	3763556.96	4.34185			
490180.76	3763551.30	4.80607	490130.76	3763601.30	3.85151			
490180.76	3763601.30	4.23176	490230.76	3763589.99	4.95813			
490621.34	3763599.42	23.21526	490671.34	3763599.42	44.39317			
490130.76	3763651.30	3.46994	490180.76	3763651.30	3.69053			
490230.76	3763639.99	4.32148	490275.11	3763626.80	5.06829			
490315.68	3763641.88	5.40681	490571.34	3763643.76	12.74157			
490621.34	3763649.42	16.59223	490684.53	3763638.11	32.36594			
490130.76	3763701.30	3.12665	490180.76	3763701.30	3.70817			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 166

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_ROUT ***

INCLUDING SOURCE(S): L0001045 , L0001046 , L0001047 , L0001048 , L0001049 ,

L0001050	, L0001051	, L0001052	, L0001053	, L0001054	, L0001055	, L0001056	, L0001057
L0001058	, L0001059	, L0001060	, L0001061	, L0001062	, L0001063	, L0001064	, L0001065
L0001066	, L0001067	, L0001068	, L0001069	, L0001070	, L0001071	, L0001072	, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	0.38149	492781.32	3764133.09	0.27985
492681.61	3764047.37	0.34230	492731.61	3764047.37	0.34397
492781.61	3764047.37	0.32622	492831.61	3764047.37	0.30826
492881.61	3764047.37	0.29434	492929.20	3764037.72	0.28741
492480.60	3764026.85	0.41517	492731.61	3764097.37	0.30706
492781.61	3764097.37	0.30196	492831.61	3764097.37	0.28941
492881.61	3764097.37	0.27526	492733.47	3762619.64	0.30295
492776.07	3762611.01	0.29124	492817.44	3762615.94	0.28701
492882.23	3762615.94	0.28067	492819.01	3762731.86	0.34957
493168.67	3762641.84	0.25994	493218.67	3762641.84	0.25562
493261.27	3762623.34	0.25180	493311.27	3762623.34	0.24463
493361.27	3762623.34	0.23718	493411.27	3762623.34	0.22940
493461.27	3762623.34	0.22248	493511.27	3762623.34	0.21910
493556.34	3762624.57	0.21608	492693.33	3762658.54	0.33486
492733.47	3762669.64	0.32053	492776.07	3762665.94	0.30265
492817.44	3762665.94	0.29878	492851.41	3762640.04	0.28936
493521.90	3762844.64	0.24191	493167.44	3762684.44	0.26760
493218.67	3762691.84	0.25590	493261.27	3762673.34	0.24881
493311.27	3762673.34	0.24534	493361.27	3762664.71	0.23710
493411.27	3762664.71	0.23375	493461.27	3762664.71	0.22850
493511.27	3762664.71	0.22290	493561.27	3762673.34	0.21768
492733.47	3762719.64	0.32328	492776.07	3762711.01	0.31789
492867.44	3762715.94	0.33835	492917.44	3762715.94	0.31844
493237.62	3762868.86	0.29141	493193.01	3762758.76	0.27948
493260.04	3762715.94	0.26118	493311.27	3762723.34	0.25858
493361.27	3762714.71	0.24928	493411.27	3762714.71	0.24098
493461.27	3762714.71	0.23307	493511.27	3762714.71	0.22601
493561.27	3762723.34	0.22208	492767.44	3762779.50	0.37173
492817.44	3762765.94	0.36045	492866.20	3762754.84	0.33664
492917.44	3762765.94	0.30930	493072.37	3762793.07	0.31076
493106.34	3762741.27	0.28175	493147.71	3762746.21	0.28157
493236.62	3762777.41	0.27633	493358.80	3762754.84	0.25436
493410.04	3762765.94	0.24662	493461.27	3762773.34	0.24042
493511.27	3762773.34	0.23405	493553.87	3762773.34	0.23016
492714.97	3762830.74	0.39562	492767.44	3762815.94	0.38472
492817.44	3762815.94	0.35265	492866.20	3762804.84	0.33474
492917.44	3762815.94	0.34226	492967.44	3762815.94	0.33552
493017.44	3762815.94	0.32662	493072.37	3762840.60	0.31399
493115.05	3762791.12	0.30526	493161.27	3762798.67	0.29810
493203.87	3762798.67	0.28650	493276.07	3762794.97	0.27272

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** Operational HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

Table with 8 columns: source ID, L0001051-1067, and values for source group BPI_ROUT. Includes header: *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BPI_ROUT ***

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

Main table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations across two sets of coordinates.

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 168
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_ROUT ***
      INCLUDING SOURCE(S):   L0001045 , L0001046 , L0001047 , L0001048 , L0001049 ,
L0001050 , L0001051 , L0001052 , L0001053 , L0001054 , L0001055 , L0001056 , L0001057 ,
L0001058 , L0001059 , L0001060 , L0001061 , L0001062 , L0001063 , L0001064 , L0001065 ,
L0001066 , L0001067 , L0001068 , L0001069 , L0001070 , L0001071 , L0001072 , . . . ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	0.25279	493584.21	3763055.46	0.24914
492530.06	3763090.19	0.52331	492569.90	3763097.44	0.46215
492619.90	3763097.44	0.44965	492669.90	3763097.44	0.42787
492719.90	3763097.44	0.40316	492867.44	3763115.94	0.36354
492917.44	3763115.94	0.35188	492967.44	3763115.94	0.34176
493017.44	3763115.94	0.33227	493067.44	3763115.94	0.32357
493117.44	3763115.94	0.31486	493167.44	3763115.94	0.30569
493217.44	3763115.94	0.29766	493267.44	3763115.94	0.28986
493305.11	3763111.01	0.28943	493375.82	3763119.08	0.28544
493427.92	3763139.00	0.27581	493475.82	3763119.08	0.26338
493550.98	3763116.99	0.26093	493584.21	3763105.46	0.25397
492519.90	3763147.44	0.52325	492569.90	3763147.44	0.46513
492619.90	3763147.44	0.43138	492669.90	3763147.44	0.41315
492719.90	3763147.44	0.40042	492817.44	3763165.94	0.38820
492867.44	3763165.94	0.37558	492917.44	3763165.94	0.36263
492967.44	3763156.51	0.34746	493017.44	3763156.51	0.33591
493067.44	3763156.51	0.32653	493117.44	3763165.94	0.32253
493167.44	3763165.94	0.31592	493214.97	3763152.37	0.30783
493264.97	3763152.37	0.29844	493383.16	3763166.99	0.29466
493426.87	3763178.52	0.28739	493475.82	3763169.08	0.27506
493516.39	3763070.55	0.25638	492519.90	3763197.44	0.53047
492569.90	3763197.44	0.48619	492619.90	3763197.44	0.43743
492669.90	3763197.44	0.41782	492719.90	3763197.44	0.40940
492817.44	3763215.94	0.39467	492867.44	3763207.55	0.38189
492965.34	3763192.88	0.35533	493015.34	3763192.88	0.34851
493065.34	3763192.88	0.33389	492469.90	3763247.44	0.52253
492519.90	3763247.44	0.48208	492569.90	3763247.44	0.46780
492619.90	3763247.44	0.44774	492669.90	3763247.44	0.43120
492719.90	3763247.44	0.43192	492830.01	3763126.53	0.37542
492514.10	3763285.84	0.48502	492569.90	3763297.44	0.46329
492619.90	3763297.44	0.45268	492671.35	3763285.84	0.45092
490660.00	3763506.00	52.13877	490603.00	3763872.00	6.30841
492898.00	3763694.00	0.38047	490802.00	3763637.00	38.51506
490213.69	3764258.37	1.51971	490284.95	3764244.96	1.55844
490385.01	3764290.87	1.71118	490331.30	3764293.47	1.54590
490330.43	3764258.38	1.63925	490388.04	3764254.05	1.83824
490376.78	3764187.78	2.03820	490380.68	3764160.49	2.15706
490301.75	3764131.95	1.94410	490256.36	3764134.07	1.83259
490194.86	3764133.20	1.93905	490191.82	3764214.20	1.71484
489804.44	3764291.17	1.31972	490041.44	3764331.23	1.37531

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_ROUT ***
 INCLUDING SOURCE(S): L0001045 , L0001046 , L0001047 , L0001048 , L0001049 ,
 L0001050 , L0001051 , L0001052 , L0001053 , L0001054 , L0001055 , L0001056 , L0001057 ,
 L0001058 , L0001059 , L0001060 , L0001061 , L0001062 , L0001063 , L0001064 , L0001065 ,
 L0001066 , L0001067 , L0001068 , L0001069 , L0001070 , L0001071 , L0001072 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	1.42603	490182.40	3764320.79	1.41150
490222.40	3764320.79	1.36100	490269.72	3764321.25	1.34939
489968.02	3764384.05	1.16412	490014.63	3764359.96	1.26593
490142.40	3764360.79	1.30952	489982.40	3764413.17	1.10131
490005.30	3764386.35	1.17771	490102.40	3764400.79	1.18024
490167.66	3764393.02	1.21824	489902.40	3764453.17	0.98580
489942.40	3764453.17	1.00234	489971.52	3764445.01	1.02942
489876.24	3764525.47	0.86237	490055.79	3764453.17	1.03426
490102.40	3764440.79	1.07377	490149.93	3764438.10	1.09458
490182.40	3764440.79	1.09651	490222.40	3764440.79	1.10045
490262.40	3764440.79	1.10027	489862.40	3764493.17	0.91086
489902.40	3764493.17	0.91519	489940.25	3764491.02	0.92775
489975.79	3764493.17	0.93111	490015.79	3764483.45	0.96043
490060.07	3764492.00	0.95427	490112.20	3764486.98	0.97471
490262.40	3764480.79	1.03034	489822.40	3764533.17	0.84890
489844.75	3764431.22	1.02575	489937.74	3764542.89	0.84522
489975.79	3764533.17	0.86374	490015.79	3764533.17	0.86729
490055.79	3764533.17	0.87501	490112.20	3764526.98	0.90145
490262.40	3764533.17	0.94035	489862.40	3764573.17	0.79189
489902.40	3764573.17	0.79696	489974.24	3764565.40	0.81754
490016.25	3764587.81	0.79149	490055.79	3764573.17	0.81540
490112.20	3764566.98	0.83591	490062.40	3764613.17	0.76735
490124.16	3764163.43	2.01282	490073.58	3764205.74	1.81541
490138.04	3764213.34	1.80137	490084.16	3764243.43	1.69224
490124.16	3764243.43	1.70875	490079.86	3764284.42	1.54557
490108.96	3764284.42	1.55056	490091.76	3764319.13	1.42690
489993.95	3764226.93	1.64140	491310.50	3764340.98	1.79314
491350.50	3764340.98	1.67672	491390.50	3764340.98	1.56255
491430.50	3764340.98	1.44763	491470.50	3764340.98	1.33354
491510.50	3764340.98	1.23572	491550.50	3764340.98	1.15271
491615.21	3764314.90	1.06170	491565.53	3764377.12	1.07376
491670.50	3764340.98	0.94092	491372.32	3764374.69	1.50939
491428.59	3764373.78	1.37605	491497.67	3764376.52	1.21018
491381.36	3764243.60	1.87142	491453.49	3764246.23	1.55778
491503.40	3764266.77	1.38079	491344.82	3764220.20	2.14793
491310.36	3764232.56	2.26909	491784.11	3764379.42	0.75690
491157.40	3764379.19	1.98519	491157.40	3764419.19	1.78263
491157.79	3764450.24	1.65162	491157.01	3764540.36	1.34602
491157.40	3764579.19	1.23373	491157.40	3764619.19	1.13420
491157.40	3764654.13	1.05404	491157.40	3764694.13	0.96529

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 171

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_ROUT ***
      INCLUDING SOURCE(S):  L0001045  , L0001046  , L0001047  , L0001048  , L0001049  ,
L0001050  , L0001051  , L0001052  , L0001053  , L0001054  , L0001055  , L0001056  , L0001057  ,
L0001058  , L0001059  , L0001060  , L0001061  , L0001062  , L0001063  , L0001064  , L0001065  ,
L0001066  , L0001067  , L0001068  , L0001069  , L0001070  , L0001071  , L0001072  , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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** CONC OF OTHER    IN MICROGRAMS/M**3                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.44347	491829.22	3764739.58	0.47949
491779.12	3764737.43	0.51251	491736.56	3764749.28	0.52944
491969.08	3764897.85	0.37162	491970.45	3764858.47	0.38425
491972.28	3764793.89	0.40431	491911.37	3764826.41	0.41712
492020.83	3764771.00	0.39350	492018.54	3764814.96	0.38190
492019.91	3764866.71	0.36549	492018.54	3764897.39	0.35652
492081.73	3764885.94	0.34130	492135.32	3764892.81	0.32532
493692.09	3764081.07	0.16585	493743.15	3764106.92	0.15812
493636.45	3764184.48	0.15069	493646.36	3764121.69	0.16131
493808.73	3764144.38	0.14707	493726.83	3764139.11	0.15379
493345.46	3764008.14	0.21783	493384.91	3764020.80	0.21072
492428.85	3764057.96	0.38472	493027.63	3764080.47	0.24438
493087.55	3764067.11	0.24254	493137.55	3764067.11	0.23429
493187.55	3764067.11	0.22518	493281.75	3764059.72	0.21607
493321.72	3764024.37	0.21714	493388.61	3764062.36	0.19827
493440.72	3764047.59	0.19212	493490.72	3764047.59	0.19069
493540.72	3764047.59	0.18926	493620.95	3764265.29	0.14111
492433.07	3764120.09	0.32794	492987.55	3764117.11	0.23805
492877.25	3764327.02	0.18937	493087.55	3764117.11	0.22602
493187.55	3764117.11	0.21118	493230.68	3764103.38	0.21115
493314.98	3764110.25	0.20180	493356.54	3764094.94	0.19895
493427.65	3764108.14	0.18097	493646.44	3764085.09	0.16826
493495.46	3764108.14	0.17778	493545.46	3764108.14	0.17582
493625.70	3764325.84	0.13399	492416.68	3764185.35	0.30595
492487.27	3764201.75	0.28544	492533.07	3764170.09	0.28645
492421.00	3764152.17	0.31559	492339.43	3764142.64	0.34319
492668.81	3764224.23	0.24383	492733.07	3764170.09	0.25742
493026.86	3764165.58	0.22268	493085.06	3764178.30	0.20612
493137.55	3764167.11	0.20457	493230.68	3764153.38	0.19921
493273.05	3764127.79	0.20193	493345.46	3764158.14	0.18666
493395.46	3764158.14	0.17637	493769.93	3764158.67	0.14741
493462.57	3764157.52	0.16983	493547.57	3764155.50	0.16093
493625.70	3764375.84	0.12860	492417.14	3764231.87	0.29388
492533.07	3764220.09	0.27145	492583.07	3764220.09	0.26247
492633.07	3764220.09	0.25239	492703.82	3764235.98	0.23321
492769.38	3764243.76	0.22103	492796.85	3764332.25	0.19828
492914.32	3764227.54	0.21118	492994.75	3764214.26	0.21211
493099.98	3764220.84	0.19746	493180.68	3764203.38	0.19180
493237.55	3764217.11	0.18001	493289.35	3764195.11	0.18150
493387.55	3764217.11	0.16948	493437.55	3764217.11	0.16299

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Freeway Corridor Specific Plan - Buildout 2045      ***      08/16/23
*** AERMET - VERSION 16216 ***      *** Operational HRA                                ***      00:38:18
*** MODELPTS:  RegDFAULT CONC ELEV URBAN ADJ_U*                                    ***      PAGE 172
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP1_ROUT ***
      INCLUDING SOURCE(S):  L0001045   , L0001046   , L0001047   , L0001048   , L0001049   ,
L0001050   , L0001051   , L0001052   , L0001053   , L0001054   , L0001055   , L0001056   , L0001057   ,
L0001058   , L0001059   , L0001060   , L0001061   , L0001062   , L0001063   , L0001064   , L0001065   ,
L0001066   , L0001067   , L0001068   , L0001069   , L0001070   , L0001071   , L0001072   , . . .   ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER	IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
493487.55	3764217.11	0.15589	493537.55	3764217.11	0.15318	
493628.35	3764454.70	0.12000	492300.14	3764258.23	0.31219	
492377.41	3764245.55	0.29958	492537.55	3764267.11	0.25987	
492587.55	3764267.11	0.24671	492630.58	3764269.01	0.23592	
492310.93	3764175.17	0.33660	492675.80	3764273.97	0.22952	
492768.16	3764298.62	0.20762	492833.07	3764270.09	0.20602	
492871.24	3764264.75	0.20257	492937.21	3764298.77	0.18829	
493072.50	3764349.84	0.16741	493123.95	3764239.46	0.19119	
493191.14	3764264.42	0.17356	493294.42	3764261.83	0.16821	
493344.42	3764261.83	0.16407	493387.55	3764267.11	0.16028	
493437.55	3764267.11	0.15485	493487.55	3764267.11	0.14857	
493537.55	3764267.11	0.14618	493628.35	3764504.70	0.11522	
492378.95	3764323.13	0.27798	492434.50	3764298.81	0.27375	
492499.38	3764326.23	0.25270	492552.18	3764320.04	0.24880	
492630.58	3764319.01	0.22653	492680.58	3764319.01	0.22089	
492730.42	3764303.82	0.21263	492799.88	3764303.13	0.20279	
492841.85	3764312.12	0.19603	492906.67	3764296.42	0.19191	
492971.85	3764314.71	0.18232	493099.98	3764320.84	0.16963	
493191.14	3764314.42	0.16602	493245.76	3764316.77	0.16166	
493302.85	3764311.83	0.15576	493537.55	3764317.11	0.14045	
493628.35	3764554.70	0.11123	492317.81	3764357.69	0.28759	
492387.55	3764367.11	0.27086	492437.55	3764367.11	0.26678	
492499.38	3764376.23	0.24362	492553.04	3764367.45	0.23979	
492630.58	3764369.01	0.21944	492680.58	3764369.01	0.21396	
492795.99	3764368.69	0.19336	492842.30	3764351.81	0.18933	
492879.74	3764358.09	0.18443	492930.19	3764357.19	0.17964	
493137.55	3764367.11	0.15969	493185.69	3764377.05	0.15504	
493218.54	3764337.00	0.16028	493318.79	3764336.52	0.15029	
493394.42	3764361.83	0.14142	493487.55	3764367.11	0.13607	
493351.05	3764475.47	0.13130	492437.55	3764417.11	0.25826	
492498.65	3764437.93	0.23600	492549.38	3764426.23	0.23056	
492630.58	3764419.01	0.21231	492680.58	3764419.01	0.20620	
492294.38	3764073.10	0.39716	492795.99	3764418.69	0.18764	
492842.30	3764401.81	0.18345	492910.24	3764401.36	0.17578	
492985.12	3764381.63	0.17098	493037.55	3764417.11	0.16120	
493087.55	3764417.11	0.15721	493137.55	3764417.11	0.15298	
493237.55	3764417.11	0.14520	493287.55	3764417.11	0.14189	
493394.42	3764411.83	0.13536	493431.96	3764390.38	0.13576	
493487.55	3764417.11	0.12973	493537.55	3764417.11	0.12760	
493575.74	3764409.03	0.12726	492387.55	3764467.11	0.25617	

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 177
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	1.05016	491240.60	3763241.13	1.08665
491290.60	3763241.13	1.12625	490698.69	3763372.33	1.00703
490953.52	3763307.74	1.04120	490994.29	3763296.67	1.04143
491042.45	3763281.91	1.04063	491092.45	3763281.91	1.07866
491142.45	3763281.91	1.12237	491192.45	3763281.91	1.16775
491242.45	3763281.91	1.21433	491292.45	3763281.91	1.26700
490649.83	3763328.22	0.88365	490699.83	3763328.22	0.91440
490749.83	3763328.22	0.95054	490799.83	3763328.22	0.99012
490851.67	3763370.66	1.12163	490901.67	3763335.60	1.06801
490953.52	3763357.74	1.17174	490994.29	3763346.67	1.17157
491042.45	3763331.91	1.18413	491092.45	3763331.91	1.22343
491142.45	3763331.91	1.28172	491192.45	3763331.91	1.33759
491242.45	3763331.91	1.39151	491292.45	3763331.91	1.45124
490749.83	3763378.22	1.05721	490799.83	3763378.22	1.09794
490851.67	3763420.66	1.23548	490903.52	3763391.13	1.21418
490953.52	3763407.74	1.30737	490994.29	3763396.67	1.31748
491042.45	3763381.91	1.32468	491092.45	3763381.91	1.38290
491142.45	3763381.91	1.44117	491192.45	3763381.91	1.50511
491242.45	3763381.91	1.56058	491292.45	3763381.91	1.62545
491342.45	3763381.91	1.70945	490799.83	3763428.22	1.19655
490851.67	3763470.66	1.32428	490903.52	3763441.13	1.33213
490953.52	3763457.74	1.43732	490994.29	3763446.67	1.45953
491042.45	3763431.91	1.47548	491092.45	3763431.91	1.53793
491142.45	3763431.91	1.59333	491192.45	3763431.91	1.65260
491242.45	3763431.91	1.73165	491292.45	3763431.91	1.83490
491342.45	3763431.91	1.93737	490903.52	3763491.13	1.43332
490953.52	3763507.74	1.56003	490994.29	3763496.67	1.59591
491042.45	3763481.91	1.60702	491092.45	3763481.91	1.66212
491142.45	3763481.91	1.73122	491192.45	3763481.91	1.82722
491242.45	3763481.91	1.94933	491292.45	3763481.91	2.05916
491342.45	3763481.91	2.17220	490852.06	3763329.29	1.02241
491329.98	3763320.06	1.45208	490142.07	3763556.96	0.89785
490180.76	3763551.30	0.91200	490130.76	3763601.30	0.94725
490180.76	3763601.30	0.97978	490230.76	3763589.99	0.99207
490621.34	3763599.42	1.32737	490671.34	3763599.42	1.38053
490130.76	3763651.30	1.00861	490180.76	3763651.30	1.04738
490230.76	3763639.99	1.06382	490275.11	3763626.80	1.07143
490315.68	3763641.88	1.12087	490571.34	3763643.76	1.35361
490621.34	3763649.42	1.41777	490684.53	3763638.11	1.46986
490130.76	3763701.30	1.06988	490180.76	3763701.30	1.11532

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
                                     ***   PAGE 178

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	1.13342	490275.11	3763676.80	1.14342			
490315.68	3763691.88	1.19555	490346.84	3763810.61	1.38274			
490534.53	3763688.11	1.38586	490580.76	3763688.11	1.43842			
490634.53	3763688.11	1.50102	490684.53	3763688.11	1.56306			
490734.53	3763688.11	1.62889	490130.76	3763751.30	1.12866			
490180.76	3763751.30	1.17666	490230.76	3763739.99	1.19948			
490275.11	3763726.80	1.21186	490384.53	3763711.73	1.28631			
490429.88	3764054.72	1.67943	490584.53	3763738.11	1.51911			
490634.53	3763738.11	1.58431	490684.53	3763738.11	1.65014			
490734.53	3763738.11	1.71955	490088.30	3763797.53	1.15092			
490130.76	3763801.30	1.18943	490180.76	3763801.30	1.23557			
490230.76	3763801.30	1.27379	490280.76	3763801.30	1.31612			
490384.53	3763761.73	1.34968	490434.53	3763761.73	1.39229			
490484.53	3763761.73	1.43260	490634.53	3763788.11	1.65231			
490684.53	3763788.11	1.72906	490088.30	3763847.53	1.20257			
490130.76	3763851.30	1.24950	490180.76	3763851.30	1.29194			
490230.76	3763851.30	1.33306	490280.76	3763851.30	1.37186			
490384.53	3763811.73	1.42550	490434.53	3763811.73	1.46956			
490484.53	3763811.73	1.50685	490534.53	3763838.11	1.59683			
490580.76	3763855.07	1.68353	490034.53	3763931.46	1.24312			
490084.53	3763918.26	1.27565	490128.88	3763893.76	1.29122			
490180.76	3763901.30	1.34376	490230.76	3763901.30	1.38488			
490280.76	3763901.30	1.42804	490343.95	3763859.84	1.44116			
490384.53	3763861.73	1.48943	490434.53	3763861.73	1.54017			
490480.76	3763861.73	1.57093	490534.53	3763888.11	1.65642			
490580.76	3763905.07	1.74407	490630.76	3763905.07	1.81357			
489980.76	3763966.38	1.23117	490034.53	3763968.26	1.27623			
490084.53	3763968.26	1.31716	490132.65	3763941.88	1.33714			
490180.76	3763972.03	1.40173	490230.76	3763951.30	1.43148			
490280.76	3763951.30	1.47888	490334.53	3763911.73	1.49230			
490384.53	3763911.73	1.54129	490434.53	3763911.73	1.59338			
490492.07	3763932.46	1.65766	490534.53	3763938.11	1.70883			
490580.76	3763955.07	1.79730	490630.76	3763955.07	1.86722			
490684.53	3763938.11	1.91898	489930.76	3764001.30	1.22196			
489980.76	3764001.30	1.25736	490034.53	3764018.26	1.31260			
490084.53	3764018.26	1.35086	490132.65	3763991.88	1.37083			
490180.76	3764016.38	1.42581	490230.76	3764016.38	1.47050			
490261.91	3763988.11	1.48693	490334.53	3763961.73	1.53998			
490384.53	3763961.73	1.58706	490434.53	3763961.73	1.62724			
490484.53	3763988.11	1.69268	490534.53	3763988.11	1.75160			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
 INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490580.76	3764005.07	1.83529	490705.26	3763971.15	1.97957
490602.61	3764116.26	1.89516	489930.76	3764051.30	1.25520
489980.76	3764051.30	1.29411	490034.53	3764068.26	1.34496
490084.53	3764073.92	1.38449	490132.65	3764041.88	1.40270
490180.76	3764066.38	1.45453	490230.76	3764066.38	1.49568
490334.53	3764011.73	1.57416	490384.53	3764011.73	1.62218
490434.53	3764011.73	1.66935	490492.07	3764038.11	1.73298
490534.53	3764038.11	1.78070	490655.26	3764021.15	1.95131
490705.26	3764021.15	2.02097	490755.26	3764021.15	2.08261
490440.49	3764351.95	1.66133	490132.65	3764084.34	1.42589
490334.53	3764061.73	1.59188	490384.53	3764061.73	1.63996
490434.53	3764103.19	1.69566	490484.53	3764103.19	1.74674
490534.53	3764088.11	1.79857	490605.26	3764071.15	1.89978
490655.26	3764071.15	1.97037	490705.26	3764071.15	2.03948
490434.53	3764153.19	1.70481	490484.53	3764153.19	1.75399
490534.53	3764153.19	1.80724	490584.53	3764153.19	1.86434
490655.26	3764121.15	1.97198	490434.53	3764203.19	1.70662
490484.53	3764203.19	1.75231	490534.53	3764203.19	1.80217
490584.53	3764203.19	1.85495	490634.53	3764203.19	1.91073
490434.53	3764253.19	1.69837	490484.53	3764253.19	1.74107
490534.53	3764253.19	1.78736	490584.53	3764253.19	1.83568
490434.53	3764303.19	1.68081	490484.53	3764303.19	1.72039
490534.53	3764303.19	1.76302	490484.53	3764353.19	1.69206
490306.98	3763759.77	1.28426	492831.57	3764141.17	0.89655
493555.07	3763709.76	1.35547	493508.46	3763716.76	1.38697
493509.04	3763746.85	1.21037	493550.62	3763737.52	1.19575
493590.24	3763735.29	1.16790	493474.35	3763731.91	1.37103
493508.04	3763775.65	1.07564	493551.36	3763774.17	1.04324
493590.98	3763771.95	1.00152	493508.04	3763809.34	0.95398
493551.36	3763807.86	0.96682	493590.98	3763805.63	0.89203
493507.30	3763840.06	0.89256	493550.62	3763838.58	0.88679
493590.98	3763855.63	0.77653	492531.61	3763961.86	5.20158
492580.40	3763957.03	4.73437	492629.20	3763957.03	4.12395
492883.23	3764136.92	0.83208	492434.03	3763992.54	5.31837
492481.61	3763985.30	5.06393	492531.61	3764003.41	4.06611
492581.61	3763997.37	3.69276	492629.20	3764007.03	3.04143
492681.61	3763997.37	2.75267	492731.61	3763997.37	2.36814
492781.61	3763997.37	2.03868	492831.61	3763997.37	1.58089
492881.61	3763997.37	1.39382	492931.61	3763997.37	1.26433
492981.61	3763997.37	1.16262	492531.61	3764047.37	3.15804

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 181
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	0.64528	493367.44	3762815.94	0.66956
493416.28	3762824.68	0.71230	493469.96	3762823.50	0.74443
492714.97	3762880.74	0.52520	492767.44	3762865.94	0.52179
492817.44	3762865.94	0.53204	492866.20	3762854.84	0.53838
492917.44	3762865.94	0.57146	492967.44	3762865.94	0.58539
493018.67	3762853.61	0.58900	493113.74	3762841.27	0.61451
493157.44	3762841.27	0.65512	493200.17	3762838.81	0.69049
493267.44	3762849.91	0.76796	493317.44	3762840.04	0.70650
493367.44	3762865.94	0.81300	493417.44	3762865.94	0.82876
493467.44	3762865.94	0.79353	493519.96	3762883.57	0.86772
492767.44	3762907.31	0.56241	492817.44	3762907.31	0.58546
492864.97	3762898.68	0.57822	493066.20	3762930.74	0.67257
493117.44	3762915.94	0.66035	493167.44	3762915.94	0.68446
493213.74	3762933.20	0.75503	493267.44	3762899.91	0.84573
493317.44	3762890.04	0.89076	493367.44	3762915.94	0.97643
493417.44	3762915.94	1.01163	493467.44	3762915.94	1.02958
493519.96	3762933.57	1.08089	492596.69	3762960.50	0.62371
492877.92	3762990.05	0.72775	492919.53	3762977.47	0.72188
492967.44	3762965.94	0.71890	493017.44	3762965.94	0.75817
493067.44	3762965.94	0.78022	493117.44	3762968.41	0.80629
493167.44	3762956.07	0.77854	493214.97	3762978.27	0.87824
493267.44	3762965.94	0.92537	493316.20	3762925.24	0.93130
493367.44	3762965.94	1.01441	493417.44	3762965.94	1.02173
493467.44	3762965.94	1.16064	492569.90	3762997.44	0.70136
492619.90	3762997.44	0.69285	492669.90	3762997.44	0.69248
492719.90	3762997.44	0.67466	492761.20	3763003.25	0.69464
492877.92	3763040.05	0.75838	492917.44	3763015.94	0.80367
492967.44	3763015.94	0.85002	493017.44	3763015.94	0.86108
493067.44	3763015.94	0.91347	493117.44	3763023.34	0.97902
493214.97	3763024.57	1.05441	493264.97	3763024.57	1.09164
493166.99	3762999.91	0.93877	493372.68	3763031.66	1.23131
493427.92	3763045.29	1.27876	493517.44	3763015.94	1.28811
493571.63	3763000.22	1.14672	492569.90	3763047.44	0.83969
492619.90	3763047.44	0.81313	492669.90	3763047.44	0.77379
492719.90	3763047.44	0.72921	492761.20	3763053.25	0.73457
492916.39	3763057.55	0.83183	492967.44	3763065.94	0.94108
493017.44	3763065.94	1.03897	493067.44	3763065.94	1.09246
493167.44	3763065.94	1.17275	493217.44	3763065.94	1.22800
493267.44	3763065.94	1.28157	493375.82	3763069.08	1.50465
493427.92	3763089.00	1.57078	493475.82	3763069.08	1.38929

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 182

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S):   PAREA5 ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	1.34363	493584.21	3763055.46	1.31947
492530.06	3763090.19	1.08486	492569.90	3763097.44	0.93518
492619.90	3763097.44	0.95116	492669.90	3763097.44	0.93288
492719.90	3763097.44	0.88633	492867.44	3763115.94	0.97930
492917.44	3763115.94	1.02422	492967.44	3763115.94	1.09337
493017.44	3763115.94	1.17639	493067.44	3763115.94	1.27336
493117.44	3763115.94	1.36776	493167.44	3763115.94	1.44376
493217.44	3763115.94	1.51993	493267.44	3763115.94	1.57551
493305.11	3763111.01	1.67905	493375.82	3763119.08	1.87422
493427.92	3763139.00	1.92047	493475.82	3763119.08	1.64259
493550.98	3763116.99	1.70982	493584.21	3763105.46	1.56815
492519.90	3763147.44	1.26638	492569.90	3763147.44	1.10847
492619.90	3763147.44	1.00287	492669.90	3763147.44	0.97288
492719.90	3763147.44	0.98805	492817.44	3763165.94	1.23685
492867.44	3763165.94	1.29261	492917.44	3763165.94	1.35414
492967.44	3763156.51	1.33893	493017.44	3763156.51	1.42234
493067.44	3763156.51	1.53996	493117.44	3763165.94	1.82737
493167.44	3763165.94	1.99037	493214.97	3763152.37	1.96023
493264.97	3763152.37	1.99152	493383.16	3763166.99	2.45593
493426.87	3763178.52	2.48121	493475.82	3763169.08	2.19328
493516.39	3763070.55	1.39185	492519.90	3763197.44	1.60421
492569.90	3763197.44	1.45862	492619.90	3763197.44	1.22582
492669.90	3763197.44	1.17765	492719.90	3763197.44	1.25571
492817.44	3763215.94	1.59834	492867.44	3763207.55	1.62507
492965.34	3763192.88	1.68105	493015.34	3763192.88	1.89297
493065.34	3763192.88	1.95593	492469.90	3763247.44	1.79694
492519.90	3763247.44	1.61697	492569.90	3763247.44	1.65695
492619.90	3763247.44	1.62001	492669.90	3763247.44	1.61816
492719.90	3763247.44	1.86496	492830.01	3763126.53	1.00894
492514.10	3763285.84	1.96000	492569.90	3763297.44	2.06499
492619.90	3763297.44	2.18937	492671.35	3763285.84	2.32406
490660.00	3763506.00	1.18927	490603.00	3763872.00	1.73824
492898.00	3763694.00	10.18104	490802.00	3763637.00	1.61866
490213.69	3764258.37	1.52621	490284.95	3764244.96	1.57914
490385.01	3764290.87	1.64673	490331.30	3764293.47	1.60563
490330.43	3764258.38	1.61241	490388.04	3764254.05	1.65893
490376.78	3764187.78	1.65463	490380.68	3764160.49	1.65606
490301.75	3764131.95	1.58029	490256.36	3764134.07	1.54247
490194.86	3764133.20	1.49373	490191.82	3764214.20	1.50966
489804.44	3764291.17	1.38877	490041.44	3764331.23	1.40182

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
                                     ***    PAGE 183
  
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
 INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER		IN MICROGRAMS/M**3		**	
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	1.47013	490182.40	3764320.79	1.49746
490222.40	3764320.79	1.52445	490269.72	3764321.25	1.55525
489968.02	3764384.05	1.34994	490014.63	3764359.96	1.38162
490142.40	3764360.79	1.46288	489982.40	3764413.17	1.35148
490005.30	3764386.35	1.37157	490102.40	3764400.79	1.42613
490167.66	3764393.02	1.46877	489902.40	3764453.17	1.29665
489942.40	3764453.17	1.31747	489971.52	3764445.01	1.33573
489876.24	3764525.47	1.25815	490055.79	3764453.17	1.37929
490102.40	3764440.79	1.41102	490149.93	3764438.10	1.43916
490182.40	3764440.79	1.45607	490222.40	3764440.79	1.47792
490262.40	3764440.79	1.50014	489862.40	3764493.17	1.26349
489902.40	3764493.17	1.28339	489940.25	3764491.02	1.30306
489975.79	3764493.17	1.32019	490015.79	3764483.45	1.34480
490060.07	3764492.00	1.36371	490112.20	3764486.98	1.39364
490262.40	3764480.79	1.47528	489822.40	3764533.17	1.22996
489844.75	3764431.22	1.27118	489937.74	3764542.89	1.27897
489975.79	3764533.17	1.30166	490015.79	3764533.17	1.32089
490055.79	3764533.17	1.33986	490112.20	3764526.98	1.37007
490262.40	3764533.17	1.43705	489862.40	3764573.17	1.23135
489902.40	3764573.17	1.24842	489974.24	3764565.40	1.28371
490016.25	3764587.81	1.28868	490055.79	3764573.17	1.31527
490112.20	3764566.98	1.34410	490062.40	3764613.17	1.29048
490124.16	3764163.43	1.45029	490073.58	3764205.74	1.42226
490138.04	3764213.34	1.46933	490084.16	3764243.43	1.43446
490124.16	3764243.43	1.46286	490079.86	3764284.42	1.43096
490108.96	3764284.42	1.45098	490091.76	3764319.13	1.43547
489993.95	3764226.93	1.36949	491310.50	3764340.98	2.35227
491350.50	3764340.98	2.37298	491390.50	3764340.98	2.39146
491430.50	3764340.98	2.40787	491470.50	3764340.98	2.42135
491510.50	3764340.98	2.42983	491550.50	3764340.98	2.43225
491615.21	3764314.90	2.56712	491565.53	3764377.12	2.25374
491670.50	3764340.98	2.40814	491372.32	3764374.69	2.25608
491428.59	3764373.78	2.27158	491497.67	3764376.52	2.26512
491381.36	3764243.60	2.76658	491453.49	3764246.23	2.83481
491503.40	3764266.77	2.77944	491344.82	3764220.20	2.80510
491310.36	3764232.56	2.72114	491784.11	3764379.42	2.10291
491157.40	3764379.19	2.15281	491157.40	3764419.19	2.04260
491157.79	3764450.24	1.95582	491157.01	3764540.36	1.70524
491157.40	3764579.19	1.60083	491157.40	3764619.19	1.49602
491157.40	3764654.13	1.40765	491157.40	3764694.13	1.31082

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 184

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	1.20718	491230.23	3764489.18	1.85302
491571.83	3764460.82	1.86877	491611.83	3764460.82	1.84208
491571.83	3764500.82	1.70278	491611.83	3764500.82	1.67195
491571.83	3764540.82	1.54958	491611.83	3764540.82	1.51625
491571.83	3764580.82	1.40808	491612.61	3764576.16	1.38912
491571.83	3764620.82	1.27786	491612.61	3764616.16	1.25774
491570.67	3764655.77	1.17408	491610.67	3764655.77	1.14094
491570.67	3764695.77	1.06477	491621.25	3764696.76	1.02143
491565.98	3764726.91	0.99068	491613.59	3764736.50	0.93167
491565.98	3764766.91	0.89969	491508.77	3764806.59	0.85889
491565.98	3764806.91	0.81801	491614.58	3764810.88	0.77582
491565.65	3764853.53	0.73343	491614.58	3764850.88	0.70552
491646.08	3764735.40	0.90837	491096.29	3764739.55	1.22891
491093.84	3764656.50	1.41752	491116.80	3764695.33	1.32191
491108.58	3764481.02	1.85960	491120.07	3764441.14	1.96911
491048.37	3764742.99	1.23579	491004.88	3764743.90	1.24519
490966.89	3764741.61	1.25833	490978.33	3764688.05	1.36680
490938.05	3764688.05	1.37140	490900.05	3764688.97	1.37280
490917.98	3764739.35	1.27136	490854.44	3764680.65	1.39133
490854.97	3764738.27	1.28208	490865.21	3764772.20	1.21749
490865.21	3764806.13	1.15575	490797.35	3764736.12	1.29094
490730.03	3764732.89	1.29862	490728.95	3764773.82	1.23022
490731.11	3764822.83	1.14924	490731.64	3764875.07	1.06550
490732.18	3764901.46	1.02436	490765.57	3764900.38	1.01907
490763.42	3764842.21	1.11273	490763.42	3764801.28	1.18082
490807.55	3764683.39	1.38607	490754.77	3764684.47	1.38223
490712.76	3764678.55	1.38940	490642.75	3764673.70	1.39001
490685.87	3764727.69	1.30741	490607.65	3764765.44	1.24633
490562.51	3764719.52	1.31232	490526.71	3764714.07	1.31601
490558.67	3764763.52	1.24786	490563.25	3764630.75	1.43969
490815.43	3764831.58	1.12117	490866.60	3764876.82	1.03270
490911.84	3764783.10	1.18839	490917.77	3764828.35	1.10331
490922.62	3764866.59	1.03416	490432.10	3764896.89	1.06605
491162.30	3764771.56	1.13427	491163.22	3764830.63	1.01268
491224.63	3764801.22	1.04161	491666.93	3764489.23	1.67213
491711.35	3764491.98	1.61724	491784.16	3764468.63	1.64071
491815.30	3764483.74	1.53448	491841.40	3764491.98	1.46474
491660.18	3764690.82	1.00353	491722.46	3764688.98	0.95179
491805.34	3764684.86	0.88452	491961.04	3764687.15	0.73469
491923.95	3764620.30	0.92373	491960.14	3764739.04	0.64214

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
                                     ***   PAGE 185

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*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S):   PAREA5

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.67736	491829.22	3764739.58	0.74706
491779.12	3764737.43	0.79243	491736.56	3764749.28	0.80349
491969.08	3764897.85	0.44015	491970.45	3764858.47	0.47818
491972.28	3764793.89	0.55316	491911.37	3764826.41	0.54864
492020.83	3764771.00	0.55232	492018.54	3764814.96	0.49984
492019.91	3764866.71	0.44578	492018.54	3764897.39	0.41898
492081.73	3764885.94	0.40260	492135.32	3764892.81	0.37740
493692.09	3764081.07	0.40058	493743.15	3764106.92	0.36327
493636.45	3764184.48	0.31386	493646.36	3764121.69	0.36744
493808.73	3764144.38	0.31250	493726.83	3764139.11	0.33835
493345.46	3764008.14	0.68411	493384.91	3764020.80	0.63832
492428.85	3764057.96	2.86206	493027.63	3764080.47	0.76990
493087.55	3764067.11	0.76336	493137.55	3764067.11	0.71892
493187.55	3764067.11	0.67241	493281.75	3764059.72	0.63404
493321.72	3764024.37	0.66535	493388.61	3764062.36	0.54559
493440.72	3764047.59	0.51909	493490.72	3764047.59	0.52193
493540.72	3764047.59	0.52228	493620.95	3764265.29	0.27621
492433.07	3764120.09	1.72452	492987.55	3764117.11	0.71762
492877.25	3764327.02	0.45364	493087.55	3764117.11	0.64710
493187.55	3764117.11	0.57625	493230.68	3764103.38	0.58397
493314.98	3764110.25	0.54164	493356.54	3764094.94	0.53643
493427.65	3764108.14	0.44256	493646.44	3764085.09	0.40735
493495.46	3764108.14	0.43821	493545.46	3764108.14	0.43573
493625.70	3764325.84	0.25257	492416.68	3764185.35	1.35968
492487.27	3764201.75	1.12253	492533.07	3764170.09	1.15140
492421.00	3764152.17	1.52027	492339.43	3764142.64	1.95361
492668.81	3764224.23	0.78249	492733.07	3764170.09	0.86502
493026.86	3764165.58	0.61173	493085.06	3764178.30	0.53128
493137.55	3764167.11	0.52760	493230.68	3764153.38	0.51082
493273.05	3764127.79	0.53333	493345.46	3764158.14	0.46047
493395.46	3764158.14	0.41328	493769.93	3764158.67	0.31079
493462.57	3764157.52	0.38853	493547.57	3764155.50	0.35193
493625.70	3764375.84	0.23510	492417.14	3764231.87	1.17518
492533.07	3764220.09	0.98428	492583.07	3764220.09	0.91200
492633.07	3764220.09	0.84077	492703.82	3764235.98	0.71248
492769.38	3764243.76	0.63246	492796.85	3764332.25	0.50035
492914.32	3764227.54	0.55970	492994.75	3764214.26	0.55289
493099.98	3764220.84	0.48437	493180.68	3764203.38	0.46506
493237.55	3764217.11	0.41355	493289.35	3764195.11	0.42640
493387.55	3764217.11	0.38038	493437.55	3764217.11	0.35477

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.32436	493537.55	3764217.11	0.31829
493628.35	3764454.70	0.20717	492300.14	3764258.23	1.36894
492377.41	3764245.55	1.22321	492537.55	3764267.11	0.86238
492587.55	3764267.11	0.78809	492630.58	3764269.01	0.72693
492310.93	3764175.17	1.80576	492675.80	3764273.97	0.68067
492768.16	3764298.62	0.55403	492833.07	3764270.09	0.54168
492871.24	3764264.75	0.52020	492937.21	3764298.77	0.44479
493072.50	3764349.84	0.35181	493123.95	3764239.46	0.45537
493191.14	3764264.42	0.38060	493294.42	3764261.83	0.36575
493344.42	3764261.83	0.35188	493387.55	3764267.11	0.33978
493437.55	3764267.11	0.32017	493487.55	3764267.11	0.29535
493537.55	3764267.11	0.29089	493628.35	3764504.70	0.19195
492378.95	3764323.13	0.95818	492434.50	3764298.81	0.93714
492499.38	3764326.23	0.77932	492552.18	3764320.04	0.74808
492630.58	3764319.01	0.65118	492680.58	3764319.01	0.61521
492730.42	3764303.82	0.58117	492799.88	3764303.13	0.52604
492841.85	3764312.12	0.48855	492906.67	3764296.42	0.46401
492971.85	3764314.71	0.41595	493099.98	3764320.84	0.36046
493191.14	3764314.42	0.35018	493245.76	3764316.77	0.33548
493302.85	3764311.83	0.31309	493537.55	3764317.11	0.27123
493628.35	3764554.70	0.17980	492317.81	3764357.69	1.02014
492387.55	3764367.11	0.86317	492437.55	3764367.11	0.82117
492499.38	3764376.23	0.69302	492553.04	3764367.45	0.66889
492630.58	3764369.01	0.58910	492680.58	3764369.01	0.55821
492795.99	3764368.69	0.47096	492842.30	3764351.81	0.45397
492879.74	3764358.09	0.42934	492930.19	3764357.19	0.40584
493137.55	3764367.11	0.32305	493185.69	3764377.05	0.30716
493218.54	3764337.00	0.32882	493318.79	3764336.52	0.29249
493394.42	3764361.83	0.26347	493487.55	3764367.11	0.25140
493351.05	3764475.47	0.22886	492437.55	3764417.11	0.73391
492498.65	3764437.93	0.61116	492549.38	3764426.23	0.59073
492630.58	3764419.01	0.53310	492680.58	3764419.01	0.50503
492294.38	3764073.10	3.21855	492795.99	3764418.69	0.43462
492842.30	3764401.81	0.42089	492910.24	3764401.36	0.38785
492985.12	3764381.63	0.36726	493037.55	3764417.11	0.32807
493087.55	3764417.11	0.31342	493137.55	3764417.11	0.29868
493237.55	3764417.11	0.27279	493287.55	3764417.11	0.26244
493394.42	3764411.83	0.24303	493431.96	3764390.38	0.24618
493487.55	3764417.11	0.22931	493537.55	3764417.11	0.22587
493575.74	3764409.03	0.22786	492387.55	3764467.11	0.76675

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 187
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
 INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.59837	492538.41	3764464.53	0.55102
492588.41	3764464.53	0.51254	492637.55	3764467.11	0.48292
492687.55	3764467.11	0.45389	492737.55	3764467.11	0.42939
492795.99	3764468.69	0.39704	492842.30	3764451.81	0.38655
492875.70	3764430.73	0.38480	492936.78	3764443.64	0.35003
492992.30	3764451.81	0.32649	493024.53	3764479.68	0.30447
493086.20	3764466.66	0.28837	493137.55	3764467.11	0.27568
493179.94	3764465.21	0.26741	493229.31	3764463.94	0.25700
493302.86	3764470.68	0.23697	493387.55	3764467.11	0.22521
493437.55	3764467.11	0.21827	493487.55	3764467.11	0.21331
493537.55	3764467.11	0.20917	493575.74	3764459.03	0.20868
492438.41	3764514.53	0.57612	492524.67	3764505.55	0.51379
492588.41	3764514.53	0.46532	492637.55	3764517.11	0.43942
492687.55	3764517.11	0.41078	492737.55	3764517.11	0.39302
492795.99	3764518.69	0.36722	492843.54	3764508.64	0.35191
492947.64	3764482.74	0.32751	493087.55	3764517.11	0.26791
493137.55	3764517.11	0.25696	493179.94	3764515.21	0.24971
493229.31	3764513.94	0.24247	493302.86	3764520.68	0.22244
493365.11	3764538.21	0.21113	493437.55	3764517.11	0.20404
493487.55	3764517.11	0.19906	493537.55	3764517.11	0.19516
493575.74	3764509.03	0.19453	492488.41	3764564.53	0.47348
492559.02	3764550.79	0.44967	492588.41	3764564.53	0.42517
492687.55	3764567.11	0.38055	492742.83	3764576.61	0.35456
492793.88	3764573.44	0.33503	492837.55	3764567.11	0.32250
493092.78	3764737.59	0.20818	493029.12	3764581.70	0.26082
492849.90	3764529.83	0.33714	493129.12	3764581.70	0.24023
493171.51	3764579.80	0.23107	493229.31	3764563.94	0.22592
493311.00	3764571.80	0.20842	493365.11	3764588.21	0.19877
493521.41	3764564.01	0.18462	493572.03	3764589.46	0.17521
492544.26	3764606.48	0.41440	492624.14	3764606.07	0.37917
492737.55	3764617.11	0.33416	492787.55	3764617.11	0.31563
492837.55	3764617.11	0.30202	492987.55	3764617.11	0.25725
493079.77	3764601.87	0.24308	493129.12	3764631.70	0.22443
493179.94	3764615.21	0.21858	493229.31	3764613.94	0.21096
493311.00	3764621.80	0.19650	493365.11	3764638.21	0.18751
492588.41	3764664.53	0.35657	492638.41	3764664.53	0.33950
492765.12	3764807.33	0.25010	492737.55	3764667.11	0.30723
492787.55	3764667.11	0.29486	492838.28	3764657.61	0.28809
492886.41	3764683.13	0.26356	493016.98	3764333.95	0.38313
493037.55	3764667.11	0.23351	493086.82	3764659.07	0.22567

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** PAGE 189

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
 INCLUDING SOURCE(S) : PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	2.11231	493779.85	3763606.47	1.80331
493916.10	3763586.30	1.55821	493963.65	3763614.87	1.35541
493997.18	3763592.77	1.35129	493259.12	3763629.26	5.10158
493297.21	3763621.02	5.01489	493337.21	3763621.02	4.50279
493377.21	3763621.02	4.03001	493417.21	3763621.02	3.60547
493439.81	3763631.77	3.15218	493491.05	3763625.85	2.85923
493544.61	3763620.04	2.64390	493635.83	3763633.82	2.05066
493605.10	3763646.50	2.03349	493678.74	3763627.43	1.98401
493598.28	3763610.48	2.47125	493730.19	3763628.92	1.79116
493379.75	3763660.38	2.96494	493419.75	3763660.38	2.80626
493459.75	3763660.38	2.40001	493321.60	3763650.24	3.61930
493523.90	3763648.34	2.32154	493563.90	3763648.34	2.11580
493625.99	3763680.25	1.62350	493664.09	3763672.01	1.64014
493690.34	3763674.76	1.57369	493743.36	3763665.41	1.49396
493785.99	3763650.49	1.51489	493877.18	3763672.77	1.23113
493646.44	3763721.31	1.29050	493697.21	3763701.02	1.36718
493828.51	3763720.45	1.01780	493911.68	3763710.94	0.98620
493951.68	3763710.94	0.95246	493665.46	3763749.26	1.11644
493831.68	3763750.94	0.88085	493911.68	3763750.94	0.83047
493951.68	3763750.94	0.79309	493991.68	3763750.94	0.76562
493659.12	3763789.26	0.92087	493831.68	3763790.94	0.74836
493871.68	3763790.94	0.71990	493911.68	3763790.94	0.70236
493951.68	3763790.94	0.68112	493991.68	3763790.94	0.66207
493797.18	3763832.77	0.66135	493831.68	3763830.94	0.64509
493879.47	3763841.93	0.59790	493919.93	3763833.23	0.59734
493959.93	3763833.23	0.58283	493991.68	3763830.94	0.57697
493806.80	3763861.78	0.59352	493837.18	3763872.77	0.55973
493879.93	3763873.23	0.54190	493919.93	3763873.23	0.52683
493951.68	3763870.94	0.51902	493991.68	3763870.94	0.50638
493698.86	3763930.18	0.60660	493768.32	3763933.84	0.54239
493818.86	3763930.18	0.49075	493858.86	3763930.18	0.47138
493898.86	3763930.18	0.46115	493457.84	3763609.86	3.42380
493525.17	3763599.79	3.06172	493422.11	3763559.48	4.96106
493577.15	3763490.71	3.78227	493883.89	3763541.49	1.79962
493955.59	3763538.82	1.60149	493835.39	3763662.82	1.36431
493829.46	3763631.56	1.54455	493828.38	3763601.91	1.69257
493976.18	3763559.07	1.49462	491528.81	3764685.45	1.12493
491492.37	3764681.53	1.16298	491466.58	3764689.94	1.15915
491422.86	3764687.70	1.19498	491347.73	3764689.94	1.23474
491305.68	3764735.35	1.14489	491371.28	3764745.44	1.08467

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_TR_O ***
INCLUDING SOURCE(S): PAREA5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	1.05386	491425.10	3764783.00	0.96505
491425.10	3764821.13	0.88597	491426.21	3764859.29	0.81268
491469.74	3764770.90	0.96099	491467.11	3764801.24	0.89838
491465.13	3764846.75	0.81113	491509.98	3764854.67	0.76791
491712.84	3764796.94	0.73028	491619.21	3764887.20	0.64543
491664.06	3764885.52	0.62040	491673.03	3764848.52	0.67063
491743.98	3764792.72	0.71464	491873.64	3764761.57	0.67099
491852.57	3764688.25	0.83256	491882.14	3764685.82	0.81017
491761.84	3764685.01	0.92488	491210.93	3764867.93	0.91856
492907.54	3762210.83	0.16541	493010.43	3762262.27	0.17920
493066.63	3762271.77	0.18542	493058.71	3762198.95	0.16655
493122.03	3762213.20	0.17346	493136.53	3762256.24	0.18557
493185.28	3762215.34	0.17971	493229.90	3762216.16	0.18489
493269.57	3762226.49	0.19361	493307.58	3762211.21	0.19289
493348.48	3762252.11	0.21762	493320.38	3762354.16	0.25253
493172.06	3762394.24	0.23848	493315.43	3762427.05	0.26691
493389.31	3762210.74	0.20221	493432.68	3762212.56	0.20752
493449.99	3762256.45	0.22737	493501.64	3762214.65	0.21552
493529.40	3762209.58	0.21633	493630.20	3762370.28	0.28210
493678.95	3762367.39	0.28453	493684.74	3762418.21	0.30913
493745.89	3762402.10	0.30809	493631.33	3762483.93	0.33878
493588.46	3762484.74	0.33025	493546.73	3762478.95	0.32166
493501.69	3762469.45	0.31377	493415.75	3762454.57	0.29208
493121.18	3762459.61	0.25011	493123.99	3762405.87	0.23299
493086.41	3762504.92	0.26728	493153.50	3762482.44	0.26245
493232.88	3762471.91	0.26968	493284.16	3762486.31	0.28383
493384.26	3762551.64	0.34847	493377.24	3762502.11	0.30795
493429.22	3762517.22	0.33825	493286.71	3762563.58	0.33087
493501.92	3762542.69	0.36502	493540.03	3762529.58	0.35187
493573.40	3762561.89	0.38183	493861.01	3762458.94	0.35408
493713.73	3762527.97	0.37687	493729.06	3762577.92	0.41847

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***     *** Freeway Corridor Specific Plan - Buildout 2045     ***     08/16/23
*** AERMET - VERSION 16216 ***     *** Operational HRA     ***     00:38:18
*** MODELOPTs:   RegDFault CONC  ELEV  URBAN  ADJ_U*     ***     PAGE 195
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_ROUT ***
INCLUDING SOURCE(S):    L0002873 , L0002874 , L0002875 , L0002876 , L0002877 ,
L0002878 , L0002879 , L0002880 , L0002881 , L0002882 , L0002883 , L0002884 , L0002885 ,
L0002886 , L0002887 , L0002888 , L0002889 , L0002890 , L0002891 , L0002892 , L0002893 ,
L0002894 , L0002895 , L0002896 , L0002897 , L0002898 , L0002899 , L0002900 , . . .
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
493317.44	3762790.04	0.69379	493367.44	3762815.94	0.64962	
493416.28	3762824.68	0.63343	493469.96	3762823.50	0.61514	
492714.97	3762880.74	1.51874	492767.44	3762865.94	1.41048	
492817.44	3762865.94	1.31941	492866.20	3762854.84	1.23567	
492917.44	3762865.94	1.16699	492967.44	3762865.94	1.07539	
493018.67	3762853.61	0.98994	493113.74	3762841.27	0.87177	
493157.44	3762841.27	0.85205	493200.17	3762838.81	0.82932	
493267.44	3762849.91	0.79707	493317.44	3762840.04	0.70465	
493367.44	3762865.94	0.70715	493417.44	3762865.94	0.67318	
493467.44	3762865.94	0.61600	493519.96	3762883.57	0.60936	
492767.44	3762907.31	1.44882	492817.44	3762907.31	1.38524	
492864.97	3762898.68	1.25439	493066.20	3762930.74	0.92604	
493117.44	3762915.94	0.84528	493167.44	3762915.94	0.79561	
493213.74	3762933.20	0.77401	493267.44	3762899.91	0.80496	
493317.44	3762890.04	0.78386	493367.44	3762915.94	0.75475	
493417.44	3762915.94	0.72609	493467.44	3762915.94	0.69471	
493519.96	3762933.57	0.66784	492596.69	3762960.50	1.98943	
492877.92	3762990.05	1.34968	492919.53	3762977.47	1.24623	
492967.44	3762965.94	1.13889	493017.44	3762965.94	1.07315	
493067.44	3762965.94	0.99344	493117.44	3762968.41	0.92238	
493167.44	3762956.07	0.83219	493214.97	3762978.27	0.80870	
493267.44	3762965.94	0.78542	493316.20	3762925.24	0.77550	
493367.44	3762965.94	0.72540	493417.44	3762965.94	0.68554	
493467.44	3762965.94	0.70769	492569.90	3762997.44	2.26984	
492619.90	3762997.44	2.06822	492669.90	3762997.44	1.90050	
492719.90	3762997.44	1.68179	492761.20	3763003.25	1.59864	
492877.92	3763040.05	1.30915	492917.44	3763015.94	1.30402	
492967.44	3763015.94	1.22299	493017.44	3763015.94	1.10909	
493067.44	3763015.94	1.04414	493117.44	3763023.34	0.98072	
493214.97	3763024.57	0.85519	493264.97	3763024.57	0.80397	
493166.99	3762999.91	0.89678	493372.68	3763031.66	0.74276	
493427.92	3763045.29	0.69999	493517.44	3763015.94	0.68017	
493571.63	3763000.22	0.61746	492569.90	3763047.44	2.60799	
492619.90	3763047.44	2.31332	492669.90	3763047.44	1.97890	
492719.90	3763047.44	1.69564	492761.20	3763053.25	1.57471	
492916.39	3763057.55	1.26929	492967.44	3763065.94	1.23127	
493017.44	3763065.94	1.18317	493067.44	3763065.94	1.09765	
493167.44	3763065.94	0.93379	493217.44	3763065.94	0.87650	
493267.44	3763065.94	0.82906	493375.82	3763069.08	0.79547	
493427.92	3763089.00	0.74910	493475.82	3763069.08	0.68331	

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 197

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_ROUT ***

INCLUDING SOURCE(S): L0002873 , L0002874 , L0002875 , L0002876 , L0002877 ,

L0002878 , L0002879 , L0002880 , L0002881 , L0002882 , L0002883 , L0002884 , L0002885 ,

L0002886 , L0002887 , L0002888 , L0002889 , L0002890 , L0002891 , L0002892 , L0002893 ,

L0002894 , L0002895 , L0002896 , L0002897 , L0002898 , L0002899 , L0002900 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	0.91908	490182.40	3764320.79	0.92294
490222.40	3764320.79	0.91236	490269.72	3764321.25	0.91989
489968.02	3764384.05	0.75949	490014.63	3764359.96	0.81691
490142.40	3764360.79	0.86257	489982.40	3764413.17	0.73250
490005.30	3764386.35	0.77319	490102.40	3764400.79	0.79203
490167.66	3764393.02	0.82312	489902.40	3764453.17	0.66340
489942.40	3764453.17	0.67807	489971.52	3764445.01	0.69597
489876.24	3764525.47	0.59982	490055.79	3764453.17	0.71227
490102.40	3764440.79	0.73982	490149.93	3764438.10	0.75840
490182.40	3764440.79	0.76527	490222.40	3764440.79	0.77554
490262.40	3764440.79	0.78470	489862.40	3764493.17	0.62121
489902.40	3764493.17	0.62960	489940.25	3764491.02	0.64148
489975.79	3764493.17	0.64866	490015.79	3764483.45	0.66926
490060.07	3764492.00	0.67291	490112.20	3764486.98	0.69148
490262.40	3764480.79	0.74596	489822.40	3764533.17	0.58559
489844.75	3764431.22	0.67735	489937.74	3764542.89	0.59976
489975.79	3764533.17	0.61465	490015.79	3764533.17	0.62237
490055.79	3764533.17	0.63206	490112.20	3764526.98	0.65372
490262.40	3764533.17	0.69641	489862.40	3764573.17	0.56282
489902.40	3764573.17	0.57041	489974.24	3764565.40	0.59041
490016.25	3764587.81	0.58239	490055.79	3764573.17	0.60063
490112.20	3764566.98	0.61930	490062.40	3764613.17	0.57544
490124.16	3764163.43	1.19258	490073.58	3764205.74	1.08843
490138.04	3764213.34	1.09712	490084.16	3764243.43	1.03230
490124.16	3764243.43	1.04910	490079.86	3764284.42	0.96184
490108.96	3764284.42	0.97072	490091.76	3764319.13	0.90814
489993.95	3764226.93	0.99051	491310.50	3764340.98	1.35883
491350.50	3764340.98	1.31371	491390.50	3764340.98	1.27003
491430.50	3764340.98	1.22612	491470.50	3764340.98	1.18217
491510.50	3764340.98	1.14362	491550.50	3764340.98	1.11271
491615.21	3764314.90	1.09889	491565.53	3764377.12	1.05499
491670.50	3764340.98	1.03204	491372.32	3764374.69	1.22201
491428.59	3764373.78	1.17306	491497.67	3764376.52	1.10728
491381.36	3764243.60	1.47993	491453.49	3764246.23	1.35128
491503.40	3764266.77	1.26294	491344.82	3764220.20	1.61527
491310.36	3764232.56	1.65193	491784.11	3764379.42	0.93302
491157.40	3764379.19	1.39113	491157.40	3764419.19	1.28139
491157.79	3764450.24	1.20755	491157.01	3764540.36	1.03221
491157.40	3764579.19	0.96784	491157.40	3764619.19	0.90870
491157.40	3764654.13	0.86038	491157.40	3764694.13	0.80741

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_ROUT ***
      INCLUDING SOURCE(S):   L0002873 , L0002874 , L0002875 , L0002876 , L0002877 ,
L0002878 , L0002879 , L0002880 , L0002881 , L0002882 , L0002883 , L0002884 , L0002885 ,
L0002886 , L0002887 , L0002888 , L0002889 , L0002890 , L0002891 , L0002892 , L0002893 ,
L0002894 , L0002895 , L0002896 , L0002897 , L0002898 , L0002899 , L0002900 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.26154	493537.55	3764217.11	0.25396
493628.35	3764454.70	0.19430	492300.14	3764258.23	0.73066
492377.41	3764245.55	0.72014	492537.55	3764267.11	0.63242
492587.55	3764267.11	0.59148	492630.58	3764269.01	0.55395
492310.93	3764175.17	0.79501	492675.80	3764273.97	0.53764
492768.16	3764298.62	0.46425	492833.07	3764270.09	0.45491
492871.24	3764264.75	0.44147	492937.21	3764298.77	0.39752
493072.50	3764349.84	0.33524	493123.95	3764239.46	0.40085
493191.14	3764264.42	0.33888	493294.42	3764261.83	0.32047
493344.42	3764261.83	0.30558	493387.55	3764267.11	0.29376
493437.55	3764267.11	0.27332	493487.55	3764267.11	0.24920
493537.55	3764267.11	0.24260	493628.35	3764504.70	0.18593
492378.95	3764323.13	0.65961	492434.50	3764298.81	0.66058
492499.38	3764326.23	0.60736	492552.18	3764320.04	0.60500
492630.58	3764319.01	0.53148	492680.58	3764319.01	0.51710
492730.42	3764303.82	0.48298	492799.88	3764303.13	0.44889
492841.85	3764312.12	0.42718	492906.67	3764296.42	0.40980
492971.85	3764314.71	0.38023	493099.98	3764320.84	0.33691
493191.14	3764314.42	0.32506	493245.76	3764316.77	0.31029
493302.85	3764311.83	0.28562	493537.55	3764317.11	0.23569
493628.35	3764554.70	0.17971	492317.81	3764357.69	0.66755
492387.55	3764367.11	0.64111	492437.55	3764367.11	0.64152
492499.38	3764376.23	0.58131	492553.04	3764367.45	0.57859
492630.58	3764369.01	0.51477	492680.58	3764369.01	0.50107
492795.99	3764368.69	0.42855	492842.30	3764351.81	0.41126
492879.74	3764358.09	0.39572	492930.19	3764357.19	0.37924
493137.55	3764367.11	0.31194	493185.69	3764377.05	0.29804
493218.54	3764337.00	0.30982	493318.79	3764336.52	0.27125
493394.42	3764361.83	0.24570	493487.55	3764367.11	0.23013
493351.05	3764475.47	0.23222	492437.55	3764417.11	0.61242
492498.65	3764437.93	0.55833	492549.38	3764426.23	0.54896
492630.58	3764419.01	0.49499	492680.58	3764419.01	0.47885
492294.38	3764073.10	0.95858	492795.99	3764418.69	0.41712
492842.30	3764401.81	0.40015	492910.24	3764401.36	0.37381
492985.12	3764381.63	0.35384	493037.55	3764417.11	0.32588
493087.55	3764417.11	0.31255	493137.55	3764417.11	0.29787
493237.55	3764417.11	0.27007	493287.55	3764417.11	0.25863
493394.42	3764411.83	0.23500	493431.96	3764390.38	0.23255
493487.55	3764417.11	0.21773	493537.55	3764417.11	0.21157
493575.74	3764409.03	0.21009	492387.55	3764467.11	0.58990

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 201

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP4_ROUT ***
      INCLUDING SOURCE(S):   L0002873   ,   L0002874   ,   L0002875   ,   L0002876   ,   L0002877   ,
L0002878   ,   L0002879   ,   L0002880   ,   L0002881   ,   L0002882   ,   L0002883   ,   L0002884   ,   L0002885   ,
L0002886   ,   L0002887   ,   L0002888   ,   L0002889   ,   L0002890   ,   L0002891   ,   L0002892   ,   L0002893   ,
L0002894   ,   L0002895   ,   L0002896   ,   L0002897   ,   L0002898   ,   L0002899   ,   L0002900   ,   . . .   ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.55752	492538.41	3764464.53	0.53151
492588.41	3764464.53	0.49602	492637.55	3764467.11	0.47581
492687.55	3764467.11	0.44855	492737.55	3764467.11	0.42934
492795.99	3764468.69	0.39692	492842.30	3764451.81	0.38309
492875.70	3764430.73	0.37693	492936.78	3764443.64	0.34897
492992.30	3764451.81	0.33002	493024.53	3764479.68	0.31441
493086.20	3764466.66	0.29565	493137.55	3764467.11	0.28289
493179.94	3764465.21	0.27377	493229.31	3764463.94	0.26199
493302.86	3764470.68	0.24078	493387.55	3764467.11	0.22618
493437.55	3764467.11	0.21714	493487.55	3764467.11	0.20969
493537.55	3764467.11	0.20280	493575.74	3764459.03	0.19906
492438.41	3764514.53	0.54961	492524.67	3764505.55	0.51365
492588.41	3764514.53	0.47429	492637.55	3764517.11	0.45469
492687.55	3764517.11	0.41982	492737.55	3764517.11	0.41064
492795.99	3764518.69	0.38481	492843.54	3764508.64	0.36479
492947.64	3764482.74	0.33654	493087.55	3764517.11	0.28228
493137.55	3764517.11	0.27087	493179.94	3764515.21	0.26278
493229.31	3764513.94	0.25467	493302.86	3764520.68	0.23257
493365.11	3764538.21	0.22204	493437.55	3764517.11	0.20949
493487.55	3764517.11	0.20213	493537.55	3764517.11	0.19556
493575.74	3764509.03	0.19180	492488.41	3764564.53	0.49098
492559.02	3764550.79	0.47210	492588.41	3764564.53	0.45578
492687.55	3764567.11	0.41228	492742.83	3764576.61	0.39058
492793.88	3764573.44	0.36368	492837.55	3764567.11	0.34827
493092.78	3764737.59	0.24613	493029.12	3764581.70	0.28439
492849.90	3764529.83	0.35440	493129.12	3764581.70	0.26226
493171.51	3764579.80	0.25123	493229.31	3764563.94	0.24319
493311.00	3764571.80	0.22383	493365.11	3764588.21	0.21473
493521.41	3764564.01	0.19130	493572.03	3764589.46	0.18180
492544.26	3764606.48	0.45815	492624.14	3764606.07	0.41981
492737.55	3764617.11	0.37994	492787.55	3764617.11	0.35493
492837.55	3764617.11	0.34120	492987.55	3764617.11	0.28509
493079.77	3764601.87	0.26783	493129.12	3764631.70	0.25038
493179.94	3764615.21	0.24114	493229.31	3764613.94	0.23214
493311.00	3764621.80	0.21619	493365.11	3764638.21	0.20762
492588.41	3764664.53	0.41270	492638.41	3764664.53	0.39398
492765.12	3764807.33	0.33097	492737.55	3764667.11	0.35792
492787.55	3764667.11	0.34713	492838.28	3764657.61	0.34153
492886.41	3764683.13	0.31083	493016.98	3764333.95	0.35870
493037.55	3764667.11	0.26650	493086.82	3764659.07	0.25561

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELPTs:  RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 202
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_ROUT ***
INCLUDING SOURCE(S):  L0002873 , L0002874 , L0002875 , L0002876 , L0002877 ,
L0002878 , L0002879 , L0002880 , L0002881 , L0002882 , L0002883 , L0002884 , L0002885 ,
L0002886 , L0002887 , L0002888 , L0002889 , L0002890 , L0002891 , L0002892 , L0002893 ,
L0002894 , L0002895 , L0002896 , L0002897 , L0002898 , L0002899 , L0002900 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER			**
		IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	0.24187	493179.94	3764665.21	0.23224
493229.31	3764663.94	0.22306	493311.00	3764671.80	0.20851
493365.11	3764688.21	0.20027	493562.10	3764652.83	0.17575
492737.55	3764717.11	0.34320	492856.55	3764706.15	0.31002
492947.09	3764723.59	0.28965	492979.16	3764704.90	0.27784
493037.55	3764717.11	0.26098	493068.10	3764709.10	0.25303
493137.55	3764717.11	0.23982	493179.94	3764715.21	0.22992
493229.31	3764713.94	0.22044	493273.80	3764729.68	0.21151
493328.24	3764722.08	0.20210	493378.24	3764722.08	0.19455
493578.24	3764722.08	0.16664	492837.55	3764767.11	0.32247
492885.36	3764743.00	0.30241	492937.55	3764767.11	0.28811
492987.55	3764767.11	0.26734	493047.79	3764769.79	0.25342
493016.99	3764738.50	0.26349	493137.55	3764767.11	0.23446
493179.94	3764765.21	0.22537	493229.31	3764763.94	0.21681
493272.16	3764783.43	0.20580	493328.24	3764772.08	0.19588
493378.24	3764772.08	0.18881	493428.24	3764772.08	0.18172
493478.24	3764772.08	0.17488	493528.24	3764772.08	0.16817
493578.24	3764772.08	0.16188	492832.61	3764816.21	0.31836
492882.61	3764816.21	0.30001	492956.20	3764815.76	0.27243
493003.91	3764816.41	0.25982	493241.34	3764741.51	0.21696
493088.35	3764810.25	0.23902	493164.94	3764809.93	0.22246
493309.21	3764697.61	0.20636	493234.05	3764800.18	0.21123
493587.55	3764817.11	0.15688	493587.55	3764867.11	0.15249
493502.29	3763508.63	0.70311	493537.21	3763501.02	0.67714
493829.63	3763493.37	0.50015	493869.63	3763493.37	0.48095
493909.63	3763493.37	0.46299	493943.71	3763501.99	0.44559
493983.71	3763501.99	0.43009	493332.14	3763557.50	0.84772
493377.21	3763541.02	0.80912	493423.55	3763530.87	0.76543
493467.36	3763519.46	0.72894	493485.31	3763542.39	0.69245
493537.21	3763552.47	0.63993	493577.21	3763541.02	0.61781
493617.21	3763541.02	0.58955	493643.47	3763520.41	0.58497
493697.21	3763541.02	0.54081	493653.92	3763557.05	0.55622
493848.61	3763531.21	0.47448	493923.65	3763543.07	0.43606
493948.02	3763571.10	0.41494	493997.18	3763552.77	0.40534
493258.48	3763580.38	0.92507	493297.21	3763570.24	0.87975
493330.24	3763586.09	0.81578	493377.21	3763581.02	0.76593
493408.97	3763585.14	0.72704	493444.36	3763581.66	0.69437
493472.17	3763575.59	0.67424	493514.87	3763564.96	0.64733
493584.09	3763577.81	0.58411	493624.09	3763592.01	0.54502
493659.51	3763599.34	0.52116	493697.21	3763581.02	0.51584

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 ***
*** Freeway Corridor Specific Plan - Buildout 2045 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP4_ROUT ***
INCLUDING SOURCE(S): L0002873 , L0002874 , L0002875 , L0002876 , L0002877 ,
L0002878 , L0002879 , L0002880 , L0002881 , L0002882 , L0002883 , L0002884 , L0002885 ,
L0002886 , L0002887 , L0002888 , L0002889 , L0002890 , L0002891 , L0002892 , L0002893 ,
L0002894 , L0002895 , L0002896 , L0002897 , L0002898 , L0002899 , L0002900 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It lists 50 discrete receptor points with their respective coordinates and concentrations.

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	0.44358	491240.60	3763241.13	0.45165
491290.60	3763241.13	0.46061	490698.69	3763372.33	0.47847
490953.52	3763307.74	0.46260	490994.29	3763296.67	0.45792
491042.45	3763281.91	0.45263	491092.45	3763281.91	0.46202
491142.45	3763281.91	0.47352	491192.45	3763281.91	0.48497
491242.45	3763281.91	0.49608	491292.45	3763281.91	0.50981
490649.83	3763328.22	0.42417	490699.83	3763328.22	0.43376
490749.83	3763328.22	0.44594	490799.83	3763328.22	0.46013
490851.67	3763370.66	0.51292	490901.67	3763335.60	0.47975
490953.52	3763357.74	0.51847	490994.29	3763346.67	0.51114
491042.45	3763331.91	0.51155	491092.45	3763331.91	0.51862
491142.45	3763331.91	0.53649	491192.45	3763331.91	0.55262
491242.45	3763331.91	0.56324	491292.45	3763331.91	0.57705
490749.83	3763378.22	0.49633	490799.83	3763378.22	0.51008
490851.67	3763420.66	0.56384	490903.52	3763391.13	0.54612
490953.52	3763407.74	0.58064	490994.29	3763396.67	0.57586
491042.45	3763381.91	0.56941	491092.45	3763381.91	0.58582
491142.45	3763381.91	0.59961	491192.45	3763381.91	0.61551
491242.45	3763381.91	0.62222	491292.45	3763381.91	0.63412
491342.45	3763381.91	0.65405	490799.83	3763428.22	0.55196
490851.67	3763470.66	0.60179	490903.52	3763441.13	0.59751
490953.52	3763457.74	0.63755	490994.29	3763446.67	0.64069
491042.45	3763431.91	0.63627	491092.45	3763431.91	0.65057
491142.45	3763431.91	0.65841	491192.45	3763431.91	0.66862
491242.45	3763431.91	0.68691	491292.45	3763431.91	0.71505
491342.45	3763431.91	0.74124	490903.52	3763491.13	0.64332
490953.52	3763507.74	0.69365	490994.29	3763496.67	0.70153
491042.45	3763481.91	0.69086	491092.45	3763481.91	0.70074
491142.45	3763481.91	0.71648	491192.45	3763481.91	0.74258
491242.45	3763481.91	0.78030	491292.45	3763481.91	0.81047
491342.45	3763481.91	0.83936	490852.06	3763329.29	0.46687
491329.98	3763320.06	0.57147	490142.07	3763556.96	0.48304
490180.76	3763551.30	0.48693	490130.76	3763601.30	0.51457
490180.76	3763601.30	0.52787	490230.76	3763589.99	0.52858
490621.34	3763599.42	0.65606	490671.34	3763599.42	0.67461
490130.76	3763651.30	0.55382	490180.76	3763651.30	0.57079
490230.76	3763639.99	0.57322	490275.11	3763626.80	0.57099
490315.68	3763641.88	0.59524	490571.34	3763643.76	0.68515
490621.34	3763649.42	0.71153	490684.53	3763638.11	0.72482
490130.76	3763701.30	0.59509	490180.76	3763701.30	0.61641

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	0.61915	490275.11	3763676.80	0.61749
490315.68	3763691.88	0.64409	490346.84	3763810.61	0.77434
490534.53	3763688.11	0.71715	490580.76	3763688.11	0.73784
490634.53	3763688.11	0.76182	490684.53	3763688.11	0.78525
490734.53	3763688.11	0.80973	490130.76	3763751.30	0.63719
490180.76	3763751.30	0.66055	490230.76	3763739.99	0.66571
490275.11	3763726.80	0.66470	490384.53	3763711.73	0.68970
490429.88	3764054.72	1.05839	490584.53	3763738.11	0.79425
490634.53	3763738.11	0.82096	490684.53	3763738.11	0.84715
490734.53	3763738.11	0.87434	490088.30	3763797.53	0.66363
490130.76	3763801.30	0.68327	490180.76	3763801.30	0.70599
490230.76	3763801.30	0.72259	490280.76	3763801.30	0.74142
490384.53	3763761.73	0.73670	490434.53	3763761.73	0.75385
490484.53	3763761.73	0.76935	490634.53	3763788.11	0.87642
490684.53	3763788.11	0.90969	490088.30	3763847.53	0.70589
490130.76	3763851.30	0.73234	490180.76	3763851.30	0.75298
490230.76	3763851.30	0.77193	490280.76	3763851.30	0.78872
490384.53	3763811.73	0.79487	490434.53	3763811.73	0.81315
490484.53	3763811.73	0.82722	490534.53	3763838.11	0.88158
490580.76	3763855.07	0.93213	490034.53	3763931.46	0.75900
490084.53	3763918.26	0.77201	490128.88	3763893.76	0.77041
490180.76	3763901.30	0.80035	490230.76	3763901.30	0.81973
490280.76	3763901.30	0.84018	490343.95	3763859.84	0.82524
490384.53	3763861.73	0.84997	490434.53	3763861.73	0.87318
490480.76	3763861.73	0.88409	490534.53	3763888.11	0.93881
490580.76	3763905.07	0.99323	490630.76	3763905.07	1.02726
489980.76	3763966.38	0.76635	490034.53	3763968.26	0.79234
490084.53	3763968.26	0.81470	490132.65	3763941.88	0.81424
490180.76	3763972.03	0.86151	490230.76	3763951.30	0.86765
490280.76	3763951.30	0.89230	490334.53	3763911.73	0.87757
490384.53	3763911.73	0.90125	490434.53	3763911.73	0.92652
490492.07	3763932.46	0.96749	490534.53	3763938.11	0.99636
490580.76	3763955.07	1.05514	490630.76	3763955.07	1.09169
490684.53	3763938.11	1.10369	489930.76	3764001.30	0.77537
489980.76	3764001.30	0.79457	490034.53	3764018.26	0.83345
490084.53	3764018.26	0.85428	490132.65	3763991.88	0.85274
490180.76	3764016.38	0.89371	490230.76	3764016.38	0.91857
490261.91	3763988.11	0.91474	490334.53	3763961.73	0.92937
490384.53	3763961.73	0.95272	490434.53	3763961.73	0.97106
490484.53	3763988.11	1.02087	490534.53	3763988.11	1.05264

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
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*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S):   PAREA6   ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490580.76	3764005.07	1.11252	490705.26	3763971.15	1.16258
490602.61	3764116.26	1.23990	489930.76	3764051.30	0.81453
489980.76	3764051.30	0.83821	490034.53	3764068.26	0.87523
490084.53	3764073.92	0.89957	490132.65	3764041.88	0.89360
490180.76	3764066.38	0.93503	490230.76	3764066.38	0.95852
490334.53	3764011.73	0.97523	490384.53	3764011.73	1.00094
490434.53	3764011.73	1.02577	490492.07	3764038.11	1.07734
490534.53	3764038.11	1.10472	490655.26	3764021.15	1.19166
490705.26	3764021.15	1.23119	490755.26	3764021.15	1.26508
490440.49	3764351.95	1.28127	490132.65	3764084.34	0.92807
490334.53	3764061.73	1.01254	490384.53	3764061.73	1.04046
490434.53	3764103.19	1.10080	490484.53	3764103.19	1.13277
490534.53	3764088.11	1.15358	490605.26	3764071.15	1.20383
490655.26	3764071.15	1.24776	490705.26	3764071.15	1.29049
490434.53	3764153.19	1.14333	490484.53	3764153.19	1.17653
490534.53	3764153.19	1.21297	490584.53	3764153.19	1.25250
490655.26	3764121.15	1.29634	490434.53	3764203.19	1.18384
490484.53	3764203.19	1.21719	490534.53	3764203.19	1.25418
490584.53	3764203.19	1.29387	490634.53	3764203.19	1.33646
490434.53	3764253.19	1.21968	490484.53	3764253.19	1.25362
490534.53	3764253.19	1.29104	490584.53	3764253.19	1.33080
490434.53	3764303.19	1.25058	490484.53	3764303.19	1.28502
490534.53	3764303.19	1.32282	490484.53	3764353.19	1.31209
490306.98	3763759.77	0.70921	492831.57	3764141.17	9.99990
493555.07	3763709.76	14.65140	493508.46	3763716.76	18.82075
493509.04	3763746.85	21.08399	493550.62	3763737.52	16.19075
493590.24	3763735.29	13.60750	493474.35	3763731.91	25.37314
493508.04	3763775.65	23.29113	493551.36	3763774.17	18.04591
493590.98	3763771.95	14.25226	493508.04	3763809.34	25.25414
493551.36	3763807.86	20.16501	493590.98	3763805.63	14.48955
493507.30	3763840.06	26.96746	493550.62	3763838.58	19.86963
493590.98	3763855.63	13.23393	492531.61	3763961.86	8.87817
492580.40	3763957.03	9.74462	492629.20	3763957.03	10.79579
492883.23	3764136.92	10.29559	492434.03	3763992.54	7.61809
492481.61	3763985.30	8.20805	492531.61	3764003.41	8.98102
492581.61	3763997.37	9.82613	492629.20	3764007.03	10.75034
492681.61	3763997.37	11.92494	492731.61	3763997.37	13.09700
492781.61	3763997.37	14.59487	492831.61	3763997.37	16.21841
492881.61	3763997.37	17.99412	492931.61	3763997.37	19.84222
492981.61	3763997.37	21.65405	492531.61	3764047.37	8.86199

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** PAGE 208

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	9.67571	492781.32	3764133.09	10.14439
492681.61	3764047.37	11.28857	492731.61	3764047.37	12.10852
492781.61	3764047.37	13.13970	492831.61	3764047.37	14.22255
492881.61	3764047.37	15.25090	492929.20	3764037.72	16.81083
492480.60	3764026.85	8.25534	492731.61	3764097.37	10.85005
492781.61	3764097.37	11.39998	492831.61	3764097.37	11.94755
492881.61	3764097.37	12.40134	492733.47	3762619.64	0.19222
492776.07	3762611.01	0.18269	492817.44	3762615.94	0.18372
492882.23	3762615.94	0.18504	492819.01	3762731.86	0.22739
493168.67	3762641.84	0.20892	493218.67	3762641.84	0.21387
493261.27	3762623.34	0.21454	493311.27	3762623.34	0.21865
493361.27	3762623.34	0.22306	493411.27	3762623.34	0.22694
493461.27	3762623.34	0.23080	493511.27	3762623.34	0.23949
493556.34	3762624.57	0.24841	492693.33	3762658.54	0.20327
492733.47	3762669.64	0.20725	492776.07	3762665.94	0.19826
492817.44	3762665.94	0.19895	492851.41	3762640.04	0.19141
493521.90	3762844.64	0.36103	493167.44	3762684.44	0.22278
493218.67	3762691.84	0.22575	493261.27	3762673.34	0.22405
493311.27	3762673.34	0.23117	493361.27	3762664.71	0.23263
493411.27	3762664.71	0.24112	493461.27	3762664.71	0.24812
493511.27	3762664.71	0.25480	493561.27	3762673.34	0.26427
492733.47	3762719.64	0.22337	492776.07	3762711.01	0.22070
492867.44	3762715.94	0.22280	492917.44	3762715.94	0.22514
493237.62	3762868.86	0.32805	493193.01	3762758.76	0.26394
493260.04	3762715.94	0.24346	493311.27	3762723.34	0.25523
493361.27	3762714.71	0.25733	493411.27	3762714.71	0.26279
493461.27	3762714.71	0.26782	493511.27	3762714.71	0.27280
493561.27	3762723.34	0.28680	492767.44	3762779.50	0.24473
492817.44	3762765.94	0.23986	492866.20	3762754.84	0.23759
492917.44	3762765.94	0.23652	493072.37	3762793.07	0.26435
493106.34	3762741.27	0.23637	493147.71	3762746.21	0.24461
493236.62	3762777.41	0.26892	493358.80	3762754.84	0.27441
493410.04	3762765.94	0.28597	493461.27	3762773.34	0.29839
493511.27	3762773.34	0.30761	493553.87	3762773.34	0.31889
492714.97	3762830.74	0.26649	492767.44	3762815.94	0.25986
492817.44	3762815.94	0.26257	492866.20	3762804.84	0.25884
492917.44	3762815.94	0.26435	492967.44	3762815.94	0.26641
493017.44	3762815.94	0.26960	493072.37	3762840.60	0.28658
493115.05	3762791.12	0.26800	493161.27	3762798.67	0.27753
493203.87	3762798.67	0.28380	493276.07	3762794.97	0.28221

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 209
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	0.28902	493367.44	3762815.94	0.30450
493416.28	3762824.68	0.32193	493469.96	3762823.50	0.33825
492714.97	3762880.74	0.29214	492767.44	3762865.94	0.28437
492817.44	3762865.94	0.28565	492866.20	3762854.84	0.28067
492917.44	3762865.94	0.28851	492967.44	3762865.94	0.29136
493018.67	3762853.61	0.28841	493113.74	3762841.27	0.29126
493157.44	3762841.27	0.29760	493200.17	3762838.81	0.30377
493267.44	3762849.91	0.32435	493317.44	3762840.04	0.30942
493367.44	3762865.94	0.34075	493417.44	3762865.94	0.35354
493467.44	3762865.94	0.35928	493519.96	3762883.57	0.39493
492767.44	3762907.31	0.30925	492817.44	3762907.31	0.30950
492864.97	3762898.68	0.30608	493066.20	3762930.74	0.31630
493117.44	3762915.94	0.30954	493167.44	3762915.94	0.31398
493213.74	3762933.20	0.33113	493267.44	3762899.91	0.34029
493317.44	3762890.04	0.36394	493367.44	3762915.94	0.38195
493417.44	3762915.94	0.40103	493467.44	3762915.94	0.41982
493519.96	3762933.57	0.45675	492596.69	3762960.50	0.33888
492877.92	3762990.05	0.36954	492919.53	3762977.47	0.36054
492967.44	3762965.94	0.35325	493017.44	3762965.94	0.35611
493067.44	3762965.94	0.34328	493117.44	3762968.41	0.34595
493167.44	3762956.07	0.33892	493214.97	3762978.27	0.36178
493267.44	3762965.94	0.37037	493316.20	3762925.24	0.36620
493367.44	3762965.94	0.40366	493417.44	3762965.94	0.41989
493467.44	3762965.94	0.46329	492569.90	3762997.44	0.36330
492619.90	3762997.44	0.36696	492669.90	3762997.44	0.36955
492719.90	3762997.44	0.37237	492761.20	3763003.25	0.37817
492877.92	3763040.05	0.39513	492917.44	3763015.94	0.39161
492967.44	3763015.94	0.39321	493017.44	3763015.94	0.37770
493067.44	3763015.94	0.37923	493117.44	3763023.34	0.38764
493214.97	3763024.57	0.40057	493264.97	3763024.57	0.41149
493166.99	3762999.91	0.37453	493372.68	3763031.66	0.46428
493427.92	3763045.29	0.50250	493517.44	3763015.94	0.54209
493571.63	3763000.22	0.53662	492569.90	3763047.44	0.40312
492619.90	3763047.44	0.40895	492669.90	3763047.44	0.41388
492719.90	3763047.44	0.41597	492761.20	3763053.25	0.41388
492916.39	3763057.55	0.40820	492967.44	3763065.94	0.41933
493017.44	3763065.94	0.42413	493067.44	3763065.94	0.42259
493167.44	3763065.94	0.42716	493217.44	3763065.94	0.43724
493267.44	3763065.94	0.45207	493375.82	3763069.08	0.52577
493427.92	3763089.00	0.58062	493475.82	3763069.08	0.56720

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* PAGE 210

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	0.60843	493584.21	3763055.46	0.62867
492530.06	3763090.19	0.43740	492569.90	3763097.44	0.45681
492619.90	3763097.44	0.46041	492669.90	3763097.44	0.46509
492719.90	3763097.44	0.46877	492867.44	3763115.94	0.47470
492917.44	3763115.94	0.46903	492967.44	3763115.94	0.46575
493017.44	3763115.94	0.46428	493067.44	3763115.94	0.46638
493117.44	3763115.94	0.47131	493167.44	3763115.94	0.47842
493217.44	3763115.94	0.49175	493267.44	3763115.94	0.50939
493305.11	3763111.01	0.53658	493375.82	3763119.08	0.60894
493427.92	3763139.00	0.67751	493475.82	3763119.08	0.65487
493550.98	3763116.99	0.74981	493584.21	3763105.46	0.74085
492519.90	3763147.44	0.50692	492569.90	3763147.44	0.51924
492619.90	3763147.44	0.52523	492669.90	3763147.44	0.52833
492719.90	3763147.44	0.51655	492817.44	3763165.94	0.56579
492867.44	3763165.94	0.56743	492917.44	3763165.94	0.55058
492967.44	3763156.51	0.52323	493017.44	3763156.51	0.51688
493067.44	3763156.51	0.51722	493117.44	3763165.94	0.54619
493167.44	3763165.94	0.56162	493214.97	3763152.37	0.55861
493264.97	3763152.37	0.57799	493383.16	3763166.99	0.73604
493426.87	3763178.52	0.80689	493475.82	3763169.08	0.81532
493516.39	3763070.55	0.60054	492519.90	3763197.44	0.58359
492569.90	3763197.44	0.59474	492619.90	3763197.44	0.60409
492669.90	3763197.44	0.58197	492719.90	3763197.44	0.61224
492817.44	3763215.94	0.65559	492867.44	3763207.55	0.64143
492965.34	3763192.88	0.59281	493015.34	3763192.88	0.59861
493065.34	3763192.88	0.58459	492469.90	3763247.44	0.68542
492519.90	3763247.44	0.69577	492569.90	3763247.44	0.70144
492619.90	3763247.44	0.70759	492669.90	3763247.44	0.71225
492719.90	3763247.44	0.71634	492830.01	3763126.53	0.49560
492514.10	3763285.84	0.79645	492569.90	3763297.44	0.84025
492619.90	3763297.44	0.84679	492671.35	3763285.84	0.81387
490660.00	3763506.00	0.57089	490603.00	3763872.00	0.96885
492898.00	3763694.00	12.68215	490802.00	3763637.00	0.77632
490213.69	3764258.37	1.09260	490284.95	3764244.96	1.12221
490385.01	3764290.87	1.21073	490331.30	3764293.47	1.17928
490330.43	3764258.38	1.15708	490388.04	3764254.05	1.18952
490376.78	3764187.78	1.13489	490380.68	3764160.49	1.11607
490301.75	3764131.95	1.04755	490256.36	3764134.07	1.02504
490194.86	3764133.20	0.99449	490191.82	3764214.20	1.05280
489804.44	3764291.17	0.91548	490041.44	3764331.23	1.04389

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** ** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** ** Operational HRA *** 00:38:18
PAGE 211

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	1.09121	490182.40	3764320.79	1.11301
490222.40	3764320.79	1.13466	490269.72	3764321.25	1.16001
489968.02	3764384.05	1.03352	490014.63	3764359.96	1.04505
490142.40	3764360.79	1.11264	489982.40	3764413.17	1.05162
490005.30	3764386.35	1.05270	490102.40	3764400.79	1.10885
490167.66	3764393.02	1.14103	489902.40	3764453.17	1.02660
489942.40	3764453.17	1.04514	489971.52	3764445.01	1.05675
489876.24	3764525.47	1.03200	490055.79	3764453.17	1.10251
490102.40	3764440.79	1.12367	490149.93	3764438.10	1.14827
490182.40	3764440.79	1.16668	490222.40	3764440.79	1.18805
490262.40	3764440.79	1.21038	489862.40	3764493.17	1.01832
489902.40	3764493.17	1.03740	489940.25	3764491.02	1.05496
489975.79	3764493.17	1.07299	490015.79	3764483.45	1.09044
490060.07	3764492.00	1.11534	490112.20	3764486.98	1.14195
490262.40	3764480.79	1.22287	489822.40	3764533.17	1.00821
489844.75	3764431.22	0.99240	489937.74	3764542.89	1.06464
489975.79	3764533.17	1.08171	490015.79	3764533.17	1.10210
490055.79	3764533.17	1.12246	490112.20	3764526.98	1.15022
490262.40	3764533.17	1.23419	489862.40	3764573.17	1.03425
489902.40	3764573.17	1.05273	489974.24	3764565.40	1.08586
490016.25	3764587.81	1.10941	490055.79	3764573.17	1.12810
490112.20	3764566.98	1.15653	490062.40	3764613.17	1.13427
490124.16	3764163.43	0.98480	490073.58	3764205.74	0.98963
490138.04	3764213.34	1.02481	490084.16	3764243.43	1.01842
490124.16	3764243.43	1.03820	490079.86	3764284.42	1.03878
490108.96	3764284.42	1.05360	490091.76	3764319.13	1.06262
489993.95	3764226.93	0.96565	491310.50	3764340.98	2.21153
491350.50	3764340.98	2.27465	491390.50	3764340.98	2.34066
491430.50	3764340.98	2.41025	491470.50	3764340.98	2.48305
491510.50	3764340.98	2.55736	491550.50	3764340.98	2.63237
491615.21	3764314.90	2.78640	491565.53	3764377.12	2.62233
491670.50	3764340.98	2.87260	491372.32	3764374.69	2.29740
491428.59	3764373.78	2.38803	491497.67	3764376.52	2.50297
491381.36	3764243.60	2.33044	491453.49	3764246.23	2.47512
491503.40	3764266.77	2.57502	491344.82	3764220.20	2.25170
491310.36	3764232.56	2.19729	491784.11	3764379.42	3.03397
491157.40	3764379.19	1.99332	491157.40	3764419.19	1.98644
491157.79	3764450.24	1.97565	491157.01	3764540.36	1.91728
491157.40	3764579.19	1.88317	491157.40	3764619.19	1.84142
491157.40	3764654.13	1.80083	491157.40	3764694.13	1.75057

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 214

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S):   PAREA6 ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	1.16006	493537.55	3764217.11	1.10522
493628.35	3764454.70	0.50082	492300.14	3764258.23	5.28330
492377.41	3764245.55	5.72077	492537.55	3764267.11	5.96994
492587.55	3764267.11	6.06673	492630.58	3764269.01	6.07135
492310.93	3764175.17	5.97841	492675.80	3764273.97	5.94785
492768.16	3764298.62	5.12508	492833.07	3764270.09	5.51134
492871.24	3764264.75	5.40584	492937.21	3764298.77	3.21969
493072.50	3764349.84	1.59397	493123.95	3764239.46	3.41201
493191.14	3764264.42	1.81378	493294.42	3764261.83	1.47080
493344.42	3764261.83	1.32176	493387.55	3764267.11	1.20038
493437.55	3764267.11	1.08412	493487.55	3764267.11	0.96309
493537.55	3764267.11	0.92172	493628.35	3764504.70	0.44460
492378.95	3764323.13	4.87284	492434.50	3764298.81	5.27634
492499.38	3764326.23	4.99576	492552.18	3764320.04	5.09995
492630.58	3764319.01	5.08438	492680.58	3764319.01	4.98301
492730.42	3764303.82	5.15823	492799.88	3764303.13	4.86197
492841.85	3764312.12	4.40199	492906.67	3764296.42	3.60400
492971.85	3764314.71	2.63273	493099.98	3764320.84	1.69653
493191.14	3764314.42	1.45179	493245.76	3764316.77	1.27806
493302.85	3764311.83	1.12913	493537.55	3764317.11	0.79622
493628.35	3764554.70	0.40159	492317.81	3764357.69	4.39937
492387.55	3764367.11	4.38270	492437.55	3764367.11	4.40060
492499.38	3764376.23	4.29234	492553.04	3764367.45	4.36183
492630.58	3764369.01	4.21117	492680.58	3764369.01	4.06229
492795.99	3764368.69	3.56662	492842.30	3764351.81	3.59398
492879.74	3764358.09	3.24287	492930.19	3764357.19	2.42473
493137.55	3764367.11	1.27100	493185.69	3764377.05	1.11717
493218.54	3764337.00	1.24391	493318.79	3764336.52	0.99448
493394.42	3764361.83	0.80514	493487.55	3764367.11	0.71215
493351.05	3764475.47	0.63053	492437.55	3764417.11	3.80700
492498.65	3764437.93	3.51128	492549.38	3764426.23	3.56118
492630.58	3764419.01	3.46477	492680.58	3764419.01	3.29759
492294.38	3764073.10	6.27230	492795.99	3764418.69	2.81132
492842.30	3764401.81	2.80054	492910.24	3764401.36	2.42580
492985.12	3764381.63	1.80860	493037.55	3764417.11	1.32132
493087.55	3764417.11	1.17735	493137.55	3764417.11	1.05971
493237.55	3764417.11	0.88203	493287.55	3764417.11	0.81286
493394.42	3764411.83	0.69845	493431.96	3764390.38	0.70558
493487.55	3764417.11	0.61559	493537.55	3764417.11	0.58884
493575.74	3764409.03	0.58772	492387.55	3764467.11	3.32362

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 215

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER				IN MICROGRAMS/M**3				**	
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	3.18481	492538.41	3764464.53	3.13033						
492588.41	3764464.53	3.01422	492637.55	3764467.11	2.84000						
492687.55	3764467.11	2.67274	492737.55	3764467.11	2.48377						
492795.99	3764468.69	2.23096	492842.30	3764451.81	2.20212						
492875.70	3764430.73	2.26734	492936.78	3764443.64	1.84760						
492992.30	3764451.81	1.31471	493024.53	3764479.68	1.09839						
493086.20	3764466.66	0.98261	493137.55	3764467.11	0.89691						
493179.94	3764465.21	0.84251	493229.31	3764463.94	0.78063						
493302.86	3764470.68	0.67863	493387.55	3764467.11	0.61241						
493437.55	3764467.11	0.57608	493487.55	3764467.11	0.54658						
493537.55	3764467.11	0.52096	493575.74	3764459.03	0.51324						
492438.41	3764514.53	2.81141	492524.67	3764505.55	2.73420						
492588.41	3764514.53	2.49199	492637.55	3764517.11	2.32573						
492687.55	3764517.11	2.17179	492737.55	3764517.11	2.00144						
492795.99	3764518.69	1.78724	492843.54	3764508.64	1.69737						
492947.64	3764482.74	1.50539	493087.55	3764517.11	0.83867						
493137.55	3764517.11	0.77525	493179.94	3764515.21	0.73267						
493229.31	3764513.94	0.68743	493302.86	3764520.68	0.60109						
493365.11	3764538.21	0.53984	493437.55	3764517.11	0.51520						
493487.55	3764517.11	0.48966	493537.55	3764517.11	0.46733						
493575.74	3764509.03	0.45950	492488.41	3764564.53	2.29669						
492559.02	3764550.79	2.24594	492588.41	3764564.53	2.06046						
492687.55	3764567.11	1.77024	492742.83	3764576.61	1.55029						
492793.88	3764573.44	1.42917	492837.55	3764567.11	1.34521						
493092.78	3764737.59	0.50072	493029.12	3764581.70	0.78119						
492849.90	3764529.83	1.52903	493129.12	3764581.70	0.66774						
493171.51	3764579.80	0.62877	493229.31	3764563.94	0.60474						
493311.00	3764571.80	0.53116	493365.11	3764588.21	0.48547						
493521.41	3764564.01	0.43152	493572.03	3764589.46	0.39300						
492544.26	3764606.48	1.86293	492624.14	3764606.07	1.67824						
492737.55	3764617.11	1.33549	492787.55	3764617.11	1.22005						
492837.55	3764617.11	1.10952	492987.55	3764617.11	0.76333						
493079.77	3764601.87	0.68023	493129.12	3764631.70	0.58921						
493179.94	3764615.21	0.56983	493229.31	3764613.94	0.53655						
493311.00	3764621.80	0.47777	493365.11	3764638.21	0.43921						
492588.41	3764664.53	1.42595	492638.41	3764664.53	1.32258						
492765.12	3764807.33	0.67914	492737.55	3764667.11	1.11132						
492787.55	3764667.11	1.01689	492838.28	3764657.61	0.95859						
492886.41	3764683.13	0.81156	493016.98	3764333.95	2.04213						
493037.55	3764667.11	0.62489	493086.82	3764659.07	0.58809						

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** PAGE 216

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
 INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	0.53778	493179.94	3764665.21	0.51015
493229.31	3764663.94	0.48127	493311.00	3764671.80	0.43204
493365.11	3764688.21	0.39907	493562.10	3764652.83	0.35436
492737.55	3764717.11	0.93596	492856.55	3764706.15	0.79465
492947.09	3764723.59	0.65646	492979.16	3764704.90	0.65812
493037.55	3764717.11	0.56179	493068.10	3764709.10	0.54466
493137.55	3764717.11	0.49126	493179.94	3764715.21	0.46599
493229.31	3764713.94	0.44035	493273.80	3764729.68	0.40777
493328.24	3764722.08	0.38951	493378.24	3764722.08	0.37160
493578.24	3764722.08	0.31236	492837.55	3764767.11	0.68304
492885.36	3764743.00	0.68153	492937.55	3764767.11	0.59417
492987.55	3764767.11	0.55722	493047.79	3764769.79	0.51509
493016.99	3764738.50	0.57422	493137.55	3764767.11	0.44813
493179.94	3764765.21	0.42591	493229.31	3764763.94	0.40388
493272.16	3764783.43	0.37184	493328.24	3764772.08	0.35692
493378.24	3764772.08	0.34155	493428.24	3764772.08	0.32769
493478.24	3764772.08	0.31488	493528.24	3764772.08	0.30229
493578.24	3764772.08	0.28975	492832.61	3764816.21	0.60249
492882.61	3764816.21	0.56476	492956.20	3764815.76	0.51751
493003.91	3764816.41	0.48976	493241.34	3764741.51	0.41460
493088.35	3764810.25	0.45306	493164.94	3764809.93	0.39997
493309.21	3764697.61	0.41334	493234.05	3764800.18	0.37675
493587.55	3764817.11	0.26975	493587.55	3764867.11	0.25193
493502.29	3763508.63	5.54210	493537.21	3763501.02	5.01935
493829.63	3763493.37	3.75680	493869.63	3763493.37	3.55535
493909.63	3763493.37	3.36097	493943.71	3763501.99	3.28509
493983.71	3763501.99	3.09928	493332.14	3763557.50	6.51020
493377.21	3763541.02	6.24379	493423.55	3763530.87	6.21288
493467.36	3763519.46	5.91350	493485.31	3763542.39	7.22776
493537.21	3763552.47	7.61579	493577.21	3763541.02	6.51206
493617.21	3763541.02	6.21426	493643.47	3763520.41	5.33799
493697.21	3763541.02	5.53551	493653.92	3763557.05	6.44838
493848.61	3763531.21	4.17416	493923.65	3763543.07	3.80359
493948.02	3763571.10	3.91018	493997.18	3763552.77	3.43636
493258.48	3763580.38	6.56609	493297.21	3763570.24	6.66401
493330.24	3763586.09	9.34016	493377.21	3763581.02	9.87494
493408.97	3763585.14	10.80447	493444.36	3763581.66	10.46983
493472.17	3763575.59	9.74055	493514.87	3763564.96	8.56657
493584.09	3763577.81	8.22692	493624.09	3763592.01	8.23012
493659.51	3763599.34	7.89086	493697.21	3763581.02	6.67395

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** *** Operational HRA

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*** 00:38:18
*** PAGE 218

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_TR_O ***
INCLUDING SOURCE(S): PAREA6 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	1.79138	491425.10	3764783.00	1.71160
491425.10	3764821.13	1.62755	491426.21	3764859.29	1.54307
491469.74	3764770.90	1.74791	491467.11	3764801.24	1.67759
491465.13	3764846.75	1.57236	491509.98	3764854.67	1.55316
491712.84	3764796.94	1.68816	491619.21	3764887.20	1.45634
491664.06	3764885.52	1.44870	491673.03	3764848.52	1.54664
491743.98	3764792.72	1.69494	491873.64	3764761.57	1.76326
491852.57	3764688.25	2.03945	491882.14	3764685.82	2.04615
491761.84	3764685.01	2.04535	491210.93	3764867.93	1.50233
492907.54	3762210.83	0.11762	493010.43	3762262.27	0.12539
493066.63	3762271.77	0.12819	493058.71	3762198.95	0.11864
493122.03	3762213.20	0.12208	493136.53	3762256.24	0.12812
493185.28	3762215.34	0.12465	493229.90	3762216.16	0.12666
493269.57	3762226.49	0.13007	493307.58	3762211.21	0.12961
493348.48	3762252.11	0.13892	493320.38	3762354.16	0.15425
493172.06	3762394.24	0.15141	493315.43	3762427.05	0.16455
493389.31	3762210.74	0.13337	493432.68	3762212.56	0.13570
493449.99	3762256.45	0.14436	493501.64	3762214.65	0.13959
493529.40	3762209.58	0.14027	493630.20	3762370.28	0.17795
493678.95	3762367.39	0.18230	493684.74	3762418.21	0.19563
493745.89	3762402.10	0.19942	493631.33	3762483.93	0.20671
493588.46	3762484.74	0.20023	493546.73	3762478.95	0.19394
493501.69	3762469.45	0.18801	493415.75	3762454.57	0.17670
493121.18	3762459.61	0.15961	493123.99	3762405.87	0.15063
493086.41	3762504.92	0.16746	493153.50	3762482.44	0.16520
493232.88	3762471.91	0.16739	493284.16	3762486.31	0.17345
493384.26	3762551.64	0.19931	493377.24	3762502.11	0.18391
493429.22	3762517.22	0.19533	493286.71	3762563.58	0.19249
493501.92	3762542.69	0.20976	493540.03	3762529.58	0.20740
493573.40	3762561.89	0.22262	493861.01	3762458.94	0.23227
493713.73	3762527.97	0.23251	493729.06	3762577.92	0.25456

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 219

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_ROUT ***
INCLUDING SOURCE(S):   L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	17.63923	491240.60	3763241.13	13.20913
491290.60	3763241.13	10.91255	490698.69	3763372.33	5.11316
490953.52	3763307.74	10.96698	490994.29	3763296.67	13.79359
491042.45	3763281.91	15.25216	491092.45	3763281.91	12.35597
491142.45	3763281.91	10.81353	491192.45	3763281.91	9.33974
491242.45	3763281.91	8.15985	491292.45	3763281.91	7.45521
490649.83	3763328.22	8.07362	490699.83	3763328.22	7.59776
490749.83	3763328.22	6.76081	490799.83	3763328.22	5.89306
490851.67	3763370.66	4.32657	490901.67	3763335.60	7.39723
490953.52	3763357.74	5.19451	490994.29	3763346.67	6.81763
491042.45	3763331.91	6.43791	491092.45	3763331.91	7.05687
491142.45	3763331.91	5.82418	491192.45	3763331.91	5.25226
491242.45	3763331.91	5.38569	491292.45	3763331.91	5.26157
490749.83	3763378.22	4.55235	490799.83	3763378.22	4.25774
490851.67	3763420.66	3.72064	490903.52	3763391.13	3.93904
490953.52	3763407.74	3.55278	490994.29	3763396.67	3.91575
491042.45	3763381.91	4.46229	491092.45	3763381.91	4.18143
491142.45	3763381.91	4.23152	491192.45	3763381.91	4.14516
491242.45	3763381.91	4.43562	491292.45	3763381.91	4.31833
491342.45	3763381.91	4.09618	490799.83	3763428.22	4.49292
490851.67	3763470.66	5.60120	490903.52	3763441.13	3.88949
490953.52	3763457.74	3.35460	490994.29	3763446.67	3.20937
491042.45	3763431.91	3.37852	491092.45	3763431.91	3.51765
491142.45	3763431.91	4.01702	491192.45	3763431.91	4.09464
491242.45	3763431.91	3.91317	491292.45	3763431.91	3.60774
491342.45	3763431.91	3.38290	490903.52	3763491.13	5.09074
490953.52	3763507.74	3.80522	490994.29	3763496.67	3.25715
491042.45	3763481.91	3.82197	491092.45	3763481.91	4.10709
491142.45	3763481.91	3.99065	491192.45	3763481.91	3.70041
491242.45	3763481.91	3.19476	491292.45	3763481.91	2.96257
491342.45	3763481.91	2.87085	490852.06	3763329.29	6.66011
491329.98	3763320.06	5.54386	490142.07	3763556.96	1.58079
490180.76	3763551.30	1.74392	490130.76	3763601.30	1.49784
490180.76	3763601.30	1.68507	490230.76	3763589.99	1.91422
490621.34	3763599.42	9.14390	490671.34	3763599.42	16.70020
490130.76	3763651.30	1.44196	490180.76	3763651.30	1.60931
490230.76	3763639.99	1.82581	490275.11	3763626.80	2.05660
490315.68	3763641.88	2.23518	490571.34	3763643.76	5.28616
490621.34	3763649.42	6.70867	490684.53	3763638.11	12.30980
490130.76	3763701.30	1.38294	490180.76	3763701.30	1.68124

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 220

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_ROUT ***
 INCLUDING SOURCE(S): L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
 L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
 L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
 L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	1.72126	490275.11	3763676.80	1.93473
490315.68	3763691.88	2.08539	490346.84	3763810.61	1.82008
490534.53	3763688.11	3.89418	490580.76	3763688.11	4.65135
490634.53	3763688.11	5.95145	490684.53	3763688.11	8.08734
490734.53	3763688.11	13.09881	490130.76	3763751.30	1.31699
490180.76	3763751.30	1.65752	490230.76	3763739.99	1.71542
490275.11	3763726.80	1.79597	490384.53	3763711.73	2.36880
490429.88	3764054.72	1.41309	490584.53	3763738.11	3.96269
490634.53	3763738.11	4.80671	490684.53	3763738.11	6.07028
490734.53	3763738.11	8.32483	490088.30	3763797.53	1.22538
490130.76	3763801.30	1.35661	490180.76	3763801.30	1.61598
490230.76	3763801.30	1.64902	490280.76	3763801.30	1.72885
490384.53	3763761.73	2.18193	490434.53	3763761.73	2.44593
490484.53	3763761.73	2.72742	490634.53	3763788.11	3.96850
490684.53	3763788.11	4.84835	490088.30	3763847.53	1.20414
490130.76	3763851.30	1.46850	490180.76	3763851.30	1.56094
490230.76	3763851.30	1.63645	490280.76	3763851.30	1.60459
490384.53	3763811.73	1.96685	490434.53	3763811.73	2.18325
490484.53	3763811.73	2.47494	490534.53	3763838.11	2.62387
490580.76	3763855.07	2.83851	490034.53	3763931.46	1.20709
490084.53	3763918.26	1.32228	490128.88	3763893.76	1.41663
490180.76	3763901.30	1.48006	490230.76	3763901.30	1.55816
490280.76	3763901.30	1.60714	490343.95	3763859.84	1.71094
490384.53	3763861.73	1.92398	490434.53	3763861.73	2.00811
490480.76	3763861.73	2.22932	490534.53	3763888.11	2.35189
490580.76	3763905.07	2.49165	490630.76	3763905.07	2.77868
489980.76	3763966.38	1.14171	490034.53	3763968.26	1.20636
490084.53	3763968.26	1.25949	490132.65	3763941.88	1.35184
490180.76	3763972.03	1.36975	490230.76	3763951.30	1.47599
490280.76	3763951.30	1.55558	490334.53	3763911.73	1.70551
490384.53	3763911.73	1.76578	490434.53	3763911.73	1.83714
490492.07	3763932.46	1.98413	490534.53	3763938.11	2.12179
490580.76	3763955.07	2.17416	490630.76	3763955.07	2.37021
490684.53	3763938.11	2.90447	489930.76	3764001.30	1.08001
489980.76	3764001.30	1.11712	490034.53	3764018.26	1.14654
490084.53	3764018.26	1.19335	490132.65	3763991.88	1.26036
490180.76	3764016.38	1.21847	490230.76	3764016.38	1.25708
490261.91	3763988.11	1.43937	490334.53	3763961.73	1.61789
490384.53	3763961.73	1.63810	490434.53	3763961.73	1.64346
490484.53	3763988.11	1.76592	490534.53	3763988.11	1.92009

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 ***
*** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 ***
*** Operational HRA
*** 08/16/23
00:38:18
PAGE 223

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_ROUT ***
INCLUDING SOURCE(S):
L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

Table with columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It contains 50 rows of receptor point data with coordinates and concentration values.

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 224

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_ROUT ***
 INCLUDING SOURCE(S): L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
 L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
 L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
 L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC		
493549.93	3763058.60	0.72001	493584.21	3763055.46	0.70202		
492530.06	3763090.19	3.00027	492569.90	3763097.44	2.59100		
492619.90	3763097.44	2.44672	492669.90	3763097.44	2.19614		
492719.90	3763097.44	1.89634	492867.44	3763115.94	1.50914		
492917.44	3763115.94	1.40097	492967.44	3763115.94	1.31672		
493017.44	3763115.94	1.24213	493067.44	3763115.94	1.17852		
493117.44	3763115.94	1.11515	493167.44	3763115.94	1.04733		
493217.44	3763115.94	0.99339	493267.44	3763115.94	0.94264		
493305.11	3763111.01	0.95718	493375.82	3763119.08	0.94657		
493427.92	3763139.00	0.89100	493475.82	3763119.08	0.79491		
493550.98	3763116.99	0.79529	493584.21	3763105.46	0.74906		
492519.90	3763147.44	3.53568	492569.90	3763147.44	2.89537		
492619.90	3763147.44	2.34939	492669.90	3763147.44	2.09014		
492719.90	3763147.44	1.94275	492817.44	3763165.94	1.89498		
492867.44	3763165.94	1.74618	492917.44	3763165.94	1.60241		
492967.44	3763156.51	1.42644	493017.44	3763156.51	1.31720		
493067.44	3763156.51	1.23970	493117.44	3763165.94	1.23526		
493167.44	3763165.94	1.18893	493214.97	3763152.37	1.11720		
493264.97	3763152.37	1.04566	493383.16	3763166.99	1.03861		
493426.87	3763178.52	0.99510	493475.82	3763169.08	0.90663		
493516.39	3763070.55	0.73973	492519.90	3763197.44	4.23529		
492569.90	3763197.44	3.66076	492619.90	3763197.44	2.69532		
492669.90	3763197.44	2.33941	492719.90	3763197.44	2.25358		
492817.44	3763215.94	2.12700	492867.44	3763207.55	1.92409		
492965.34	3763192.88	1.57595	493015.34	3763192.88	1.51440		
493065.34	3763192.88	1.36273	492469.90	3763247.44	5.30142		
492519.90	3763247.44	4.20696	492569.90	3763247.44	3.92573		
492619.90	3763247.44	3.38286	492669.90	3763247.44	2.97684		
492719.90	3763247.44	2.96667	492830.01	3763126.53	1.65056		
492514.10	3763285.84	5.24522	492569.90	3763297.44	4.82117		
492619.90	3763297.44	4.39391	492671.35	3763285.84	3.92891		
490660.00	3763506.00	19.74277	490603.00	3763872.00	2.84035		
492898.00	3763694.00	4.88530	490802.00	3763637.00	14.73796		
490213.69	3764258.37	0.85550	490284.95	3764244.96	0.89484		
490385.01	3764290.87	0.96159	490331.30	3764293.47	0.89155		
490330.43	3764258.38	0.93143	490388.04	3764254.05	1.01551		
490376.78	3764187.78	1.09883	490380.68	3764160.49	1.14781		
490301.75	3764131.95	1.05963	490256.36	3764134.07	1.00608		
490194.86	3764133.20	1.01978	490191.82	3764214.20	0.92449		
489804.44	3764291.17	0.74133	490041.44	3764331.23	0.75321		

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 226

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP5_ROUT ***
INCLUDING SOURCE(S):   L0002661   ,   L0002662   ,   L0002663   ,   L0002664   ,   L0002665   ,
L0002666   ,   L0002667   ,   L0002668   ,   L0002669   ,   L0002670   ,   L0002671   ,   L0002672   ,   L0002673   ,
L0002674   ,   L0002675   ,   L0002676   ,   L0002677   ,   L0002678   ,   L0002679   ,   L0002680   ,   L0002681   ,
L0002682   ,   L0002683   ,   L0002684   ,   L0002685   ,   L0002686   ,   L0002687   ,   L0002688   ,   .   .   .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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** CONC OF OTHER   IN MICROGRAMS/M**3   **

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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	0.69565	491230.23	3764489.18	0.98154
491571.83	3764460.82	0.90294	491611.83	3764460.82	0.89309
491571.83	3764500.82	0.86489	491611.83	3764500.82	0.85712
491571.83	3764540.82	0.82695	491611.83	3764540.82	0.82056
491571.83	3764580.82	0.79064	491612.61	3764576.16	0.78811
491571.83	3764620.82	0.75723	491612.61	3764616.16	0.75447
491570.67	3764655.77	0.73149	491610.67	3764655.77	0.72456
491570.67	3764695.77	0.70295	491621.25	3764696.76	0.69395
491565.98	3764726.91	0.68178	491613.59	3764736.50	0.66721
491565.98	3764766.91	0.65481	491508.77	3764806.59	0.63094
491565.98	3764806.91	0.62857	491614.58	3764810.88	0.62360
491565.65	3764853.53	0.60029	491614.58	3764850.88	0.60006
491646.08	3764735.40	0.66379	491096.29	3764739.55	0.69370
491093.84	3764656.50	0.78320	491116.80	3764695.33	0.73592
491108.58	3764481.02	1.02476	491120.07	3764441.14	1.09324
491048.37	3764742.99	0.69093	491004.88	3764743.90	0.68888
490966.89	3764741.61	0.68905	490978.33	3764688.05	0.74399
490938.05	3764688.05	0.74123	490900.05	3764688.97	0.73513
490917.98	3764739.35	0.68817	490854.44	3764680.65	0.73465
490854.97	3764738.27	0.67940	490865.21	3764772.20	0.65242
490865.21	3764806.13	0.62603	490797.35	3764736.12	0.67035
490730.03	3764732.89	0.65901	490728.95	3764773.82	0.62407
490731.11	3764822.83	0.58878	490731.64	3764875.07	0.55601
490732.18	3764901.46	0.54084	490765.57	3764900.38	0.54690
490763.42	3764842.21	0.58250	490763.42	3764801.28	0.61142
490807.55	3764683.39	0.72282	490754.77	3764684.47	0.70944
490712.76	3764678.55	0.70301	490642.75	3764673.70	0.68177
490685.87	3764727.69	0.64849	490607.65	3764765.44	0.59772
490562.51	3764719.52	0.61242	490526.71	3764714.07	0.60234
490558.67	3764763.52	0.58242	490563.25	3764630.75	0.68156
490815.43	3764831.58	0.59906	490866.60	3764876.82	0.57638
490911.84	3764783.10	0.65006	490917.77	3764828.35	0.61699
490922.62	3764866.59	0.59094	490432.10	3764896.89	0.47346
491162.30	3764771.56	0.66651	491163.22	3764830.63	0.61819
491224.63	3764801.22	0.64688	491666.93	3764489.23	0.85726
491711.35	3764491.98	0.84602	491784.16	3764468.63	0.85519
491815.30	3764483.74	0.83917	491841.40	3764491.98	0.83072
491660.18	3764690.82	0.69310	491722.46	3764688.98	0.69055
491805.34	3764684.86	0.68815	491961.04	3764687.15	0.68344
491923.95	3764620.30	0.72961	491960.14	3764739.04	0.65187

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:  RegDEFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 227
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_ROUT ***
      INCLUDING SOURCE(S):  L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . . ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.65414	491829.22	3764739.58	0.65067
491779.12	3764737.43	0.65589	491736.56	3764749.28	0.65098
491969.08	3764897.85	0.56582	491970.45	3764858.47	0.58590
491972.28	3764793.89	0.62040	491911.37	3764826.41	0.60331
492020.83	3764771.00	0.63371	492018.54	3764814.96	0.60934
492019.91	3764866.71	0.58164	492018.54	3764897.39	0.56598
492081.73	3764885.94	0.57212	492135.32	3764892.81	0.56932
493692.09	3764081.07	0.63958	493743.15	3764106.92	0.55489
493636.45	3764184.48	0.51158	493646.36	3764121.69	0.60407
493808.73	3764144.38	0.45503	493726.83	3764139.11	0.52145
493345.46	3764008.14	2.54262	493384.91	3764020.80	1.94203
492428.85	3764057.96	1.62701	493027.63	3764080.47	2.76177
493087.55	3764067.11	3.00048	493137.55	3764067.11	2.86084
493187.55	3764067.11	2.62090	493281.75	3764059.72	2.31914
493321.72	3764024.37	2.51981	493388.61	3764062.36	1.45658
493440.72	3764047.59	1.20859	493490.72	3764047.59	1.11685
493540.72	3764047.59	1.03414	493620.95	3764265.29	0.45842
492433.07	3764120.09	1.36071	492987.55	3764117.11	2.26303
492877.25	3764327.02	0.95923	493087.55	3764117.11	2.19262
493187.55	3764117.11	1.90509	493230.68	3764103.38	1.97022
493314.98	3764110.25	1.61580	493356.54	3764094.94	1.49874
493427.65	3764108.14	0.97579	493646.44	3764085.09	0.67790
493495.46	3764108.14	0.87923	493545.46	3764108.14	0.82233
493625.70	3764325.84	0.42198	492416.68	3764185.35	1.20039
492487.27	3764201.75	1.22984	492533.07	3764170.09	1.35919
492421.00	3764152.17	1.26324	492339.43	3764142.64	1.21687
492668.81	3764224.23	1.29985	492733.07	3764170.09	1.66316
493026.86	3764165.58	1.84708	493085.06	3764178.30	1.54313
493137.55	3764167.11	1.58171	493230.68	3764153.38	1.52091
493273.05	3764127.79	1.62349	493345.46	3764158.14	1.17593
493395.46	3764158.14	0.92923	493769.93	3764158.67	0.46358
493462.57	3764157.52	0.78502	493547.57	3764155.50	0.62722
493625.70	3764375.84	0.39617	492417.14	3764231.87	1.13266
492533.07	3764220.09	1.23286	492583.07	3764220.09	1.27567
492633.07	3764220.09	1.30303	492703.82	3764235.98	1.25312
492769.38	3764243.76	1.22658	492796.85	3764332.25	0.98365
492914.32	3764227.54	1.34466	492994.75	3764214.26	1.51022
493099.98	3764220.84	1.34653	493180.68	3764203.38	1.28939
493237.55	3764217.11	1.05239	493289.35	3764195.11	1.08430
493387.55	3764217.11	0.84479	493437.55	3764217.11	0.72619

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** *** Operational HRA

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*** 00:38:18
*** PAGE 228

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_ROUT ***
INCLUDING SOURCE(S): L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.61120	493537.55	3764217.11	0.57129
493628.35	3764454.70	0.35165	492300.14	3764258.23	1.02659
492377.41	3764245.55	1.08954	492537.55	3764267.11	1.14773
492587.55	3764267.11	1.14913	492630.58	3764269.01	1.13801
492310.93	3764175.17	1.13947	492675.80	3764273.97	1.15546
492768.16	3764298.62	1.05508	492833.07	3764270.09	1.12571
492871.24	3764264.75	1.13016	492937.21	3764298.77	0.99985
493072.50	3764349.84	0.80788	493123.95	3764239.46	1.23621
493191.14	3764264.42	0.93072	493294.42	3764261.83	0.85834
493344.42	3764261.83	0.78776	493387.55	3764267.11	0.72811
493437.55	3764267.11	0.64247	493487.55	3764267.11	0.55198
493537.55	3764267.11	0.52077	493628.35	3764504.70	0.32794
492378.95	3764323.13	0.98389	492434.50	3764298.81	1.04544
492499.38	3764326.23	1.02490	492552.18	3764320.04	1.07555
492630.58	3764319.01	1.04760	492680.58	3764319.01	1.07127
492730.42	3764303.82	1.06028	492799.88	3764303.13	1.03918
492841.85	3764312.12	1.00567	492906.67	3764296.42	1.02023
492971.85	3764314.71	0.94797	493099.98	3764320.84	0.84471
493191.14	3764314.42	0.82716	493245.76	3764316.77	0.77305
493302.85	3764311.83	0.68514	493537.55	3764317.11	0.48824
493628.35	3764554.70	0.31029	492317.81	3764357.69	0.93214
492387.55	3764367.11	0.94532	492437.55	3764367.11	0.97846
492499.38	3764376.23	0.95694	492553.04	3764367.45	1.00057
492630.58	3764369.01	0.98017	492680.58	3764369.01	0.99588
492795.99	3764368.69	0.92866	492842.30	3764351.81	0.92791
492879.74	3764358.09	0.90333	492930.19	3764357.19	0.88454
493137.55	3764367.11	0.73258	493185.69	3764377.05	0.68733
493218.54	3764337.00	0.75573	493318.79	3764336.52	0.62232
493394.42	3764361.83	0.52574	493487.55	3764367.11	0.46897
493351.05	3764475.47	0.46027	492437.55	3764417.11	0.91704
492498.65	3764437.93	0.88770	492549.38	3764426.23	0.91695
492630.58	3764419.01	0.91028	492680.58	3764419.01	0.91900
492294.38	3764073.10	1.33160	492795.99	3764418.69	0.86977
492842.30	3764401.81	0.86407	492910.24	3764401.36	0.82880
492985.12	3764381.63	0.81575	493037.55	3764417.11	0.72624
493087.55	3764417.11	0.69708	493137.55	3764417.11	0.66008
493237.55	3764417.11	0.58470	493287.55	3764417.11	0.55147
493394.42	3764411.83	0.48107	493431.96	3764390.38	0.47644
493487.55	3764417.11	0.42595	493537.55	3764417.11	0.40566
493575.74	3764409.03	0.39943	492387.55	3764467.11	0.84352

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 230

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP5_ROUT ***
INCLUDING SOURCE(S):   L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC		
493137.55	3764667.11	0.43810	493179.94	3764665.21	0.41879		
493229.31	3764663.94	0.40034	493311.00	3764671.80	0.36852		
493365.11	3764688.21	0.34871	493562.10	3764652.83	0.29709		
492737.55	3764717.11	0.57890	492856.55	3764706.15	0.54896		
492947.09	3764723.59	0.51896	492979.16	3764704.90	0.50109		
493037.55	3764717.11	0.46714	493068.10	3764709.10	0.45269		
493137.55	3764717.11	0.42640	493179.94	3764715.21	0.40592		
493229.31	3764713.94	0.38695	493273.80	3764729.68	0.36669		
493328.24	3764722.08	0.34843	493378.24	3764722.08	0.33277		
493578.24	3764722.08	0.27331	492837.55	3764767.11	0.54847		
492885.36	3764743.00	0.53077	492937.55	3764767.11	0.50596		
492987.55	3764767.11	0.46849	493047.79	3764769.79	0.44422		
493016.99	3764738.50	0.46777	493137.55	3764767.11	0.40815		
493179.94	3764765.21	0.38974	493229.31	3764763.94	0.37279		
493272.16	3764783.43	0.34834	493328.24	3764772.08	0.33003		
493378.24	3764772.08	0.31596	493428.24	3764772.08	0.30169		
493478.24	3764772.08	0.28780	493528.24	3764772.08	0.27405		
493578.24	3764772.08	0.26096	492832.61	3764816.21	0.52584		
492882.61	3764816.21	0.50715	492956.20	3764815.76	0.46846		
493003.91	3764816.41	0.44769	493241.34	3764741.51	0.37610		
493088.35	3764810.25	0.41044	493164.94	3764809.93	0.37811		
493309.21	3764697.61	0.36039	493234.05	3764800.18	0.35706		
493587.55	3764817.11	0.24879	493587.55	3764867.11	0.23812		
493502.29	3763508.63	1.20701	493537.21	3763501.02	1.13678		
493829.63	3763493.37	0.78382	493869.63	3763493.37	0.74914		
493909.63	3763493.37	0.71696	493943.71	3763501.99	0.69336		
493983.71	3763501.99	0.66527	493332.14	3763557.50	1.70298		
493377.21	3763541.02	1.54009	493423.55	3763530.87	1.40443		
493467.36	3763519.46	1.29175	493485.31	3763542.39	1.27961		
493537.21	3763552.47	1.18450	493577.21	3763541.02	1.10293		
493617.21	3763541.02	1.04012	493643.47	3763520.41	0.98924		
493697.21	3763541.02	0.93290	493653.92	3763557.05	0.99834		
493848.61	3763531.21	0.77793	493923.65	3763543.07	0.71522		
493948.02	3763571.10	0.70091	493997.18	3763552.77	0.66244		
493258.48	3763580.38	2.00954	493297.21	3763570.24	1.84437		
493330.24	3763586.09	1.78322	493377.21	3763581.02	1.62042		
493408.97	3763585.14	1.53276	493444.36	3763581.66	1.42896		
493472.17	3763575.59	1.34968	493514.87	3763564.96	1.24056		
493584.09	3763577.81	1.11840	493624.09	3763592.01	1.05707		
493659.51	3763599.34	1.01016	493697.21	3763581.02	0.95210		

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 231

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP5_ROUT ***
INCLUDING SOURCE(S): L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
L0002666 , L0002667 , L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
L0002674 , L0002675 , L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
L0002682 , L0002683 , L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	0.90107	493779.85	3763606.47	0.85926
493916.10	3763586.30	0.73157	493963.65	3763614.87	0.69709
493997.18	3763592.77	0.66696	493259.12	3763629.26	2.20014
493297.21	3763621.02	2.02509	493337.21	3763621.02	1.87312
493377.21	3763621.02	1.72299	493417.21	3763621.02	1.58175
493439.81	3763631.77	1.51838	493491.05	3763625.85	1.35110
493544.61	3763620.04	1.22563	493635.83	3763633.82	1.05681
493605.10	3763646.50	1.11609	493678.74	3763627.43	0.99542
493598.28	3763610.48	1.11319	493730.19	3763628.92	0.92047
493379.75	3763660.38	1.79381	493419.75	3763660.38	1.66645
493459.75	3763660.38	1.45322	493321.60	3763650.24	2.00181
493523.90	3763648.34	1.28372	493563.90	3763648.34	1.18008
493625.99	3763680.25	1.08055	493664.09	3763672.01	1.02849
493690.34	3763674.76	0.99326	493743.36	3763665.41	0.90528
493785.99	3763650.49	0.85791	493877.18	3763672.77	0.76088
493646.44	3763721.31	1.06165	493697.21	3763701.02	0.98381
493828.51	3763720.45	0.77275	493911.68	3763710.94	0.70312
493951.68	3763710.94	0.67184	493665.46	3763749.26	1.04083
493831.68	3763750.94	0.74892	493911.68	3763750.94	0.67858
493951.68	3763750.94	0.63817	493991.68	3763750.94	0.60694
493659.12	3763789.26	1.04096	493831.68	3763790.94	0.72754
493871.68	3763790.94	0.68060	493911.68	3763790.94	0.64786
493951.68	3763790.94	0.61419	493991.68	3763790.94	0.58481
493797.18	3763832.77	0.74826	493831.68	3763830.94	0.70317
493879.47	3763841.93	0.64288	493919.93	3763833.23	0.61045
493959.93	3763833.23	0.58002	493991.68	3763830.94	0.56040
493806.80	3763861.78	0.71358	493837.18	3763872.77	0.66799
493879.93	3763873.23	0.62252	493919.93	3763873.23	0.58558
493951.68	3763870.94	0.56086	493991.68	3763870.94	0.53245
493698.86	3763930.18	0.92251	493768.32	3763933.84	0.76657
493818.86	3763930.18	0.65501	493858.86	3763930.18	0.60412
493898.86	3763930.18	0.57093	493457.84	3763609.86	1.42944
493525.17	3763599.79	1.25010	493422.11	3763559.48	1.44992
493577.15	3763490.71	1.06483	493883.89	3763541.49	0.74782
493955.59	3763538.82	0.69027	493835.39	3763662.82	0.80901
493829.46	3763631.56	0.81423	493828.38	3763601.91	0.80813
493976.18	3763559.07	0.67834	491528.81	3764685.45	0.71593
491492.37	3764681.53	0.72336	491466.58	3764689.94	0.71923
491422.86	3764687.70	0.72521	491347.73	3764689.94	0.73254
491305.68	3764735.35	0.69939	491371.28	3764745.44	0.67945

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
                                     ***    PAGE 232
  
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: BP5_ROUT ***
      INCLUDING SOURCE(S):   L0002661   , L0002662   , L0002663   , L0002664   , L0002665   ,
L0002666   , L0002667   , L0002668   , L0002669   , L0002670   , L0002671   , L0002672   , L0002673   ,
L0002674   , L0002675   , L0002676   , L0002677   , L0002678   , L0002679   , L0002680   , L0002681   ,
L0002682   , L0002683   , L0002684   , L0002685   , L0002686   , L0002687   , L0002688   , . . .   ,
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	0.67785	491425.10	3764783.00	0.64909
491425.10	3764821.13	0.62375	491426.21	3764859.29	0.60083
491469.74	3764770.90	0.65687	491467.11	3764801.24	0.63555
491465.13	3764846.75	0.60715	491509.98	3764854.67	0.60121
491712.84	3764796.94	0.62482	491619.21	3764887.20	0.57958
491664.06	3764885.52	0.57862	491673.03	3764848.52	0.59835
491743.98	3764792.72	0.62601	491873.64	3764761.57	0.63903
491852.57	3764688.25	0.68334	491882.14	3764685.82	0.68441
491761.84	3764685.01	0.69116	491210.93	3764867.93	0.59359
492907.54	3762210.83	0.43331	493010.43	3762262.27	0.42094
493066.63	3762271.77	0.41270	493058.71	3762198.95	0.37778
493122.03	3762213.20	0.37030	493136.53	3762256.24	0.38652
493185.28	3762215.34	0.36149	493229.90	3762216.16	0.35618
493269.57	3762226.49	0.35773	493307.58	3762211.21	0.34465
493348.48	3762252.11	0.36989	493320.38	3762354.16	0.42239
493172.06	3762394.24	0.45898	493315.43	3762427.05	0.42753
493389.31	3762210.74	0.33326	493432.68	3762212.56	0.32803
493449.99	3762256.45	0.34797	493501.64	3762214.65	0.32046
493529.40	3762209.58	0.31512	493630.20	3762370.28	0.34938
493678.95	3762367.39	0.33975	493684.74	3762418.21	0.35400
493745.89	3762402.10	0.33968	493631.33	3762483.93	0.38506
493588.46	3762484.74	0.38990	493546.73	3762478.95	0.39606
493501.69	3762469.45	0.40535	493415.75	3762454.57	0.41388
493121.18	3762459.61	0.49289	493123.99	3762405.87	0.46944
493086.41	3762504.92	0.53968	493153.50	3762482.44	0.49191
493232.88	3762471.91	0.46248	493284.16	3762486.31	0.45472
493384.26	3762551.64	0.47667	493377.24	3762502.11	0.44021
493429.22	3762517.22	0.45274	493286.71	3762563.58	0.50262
493501.92	3762542.69	0.44464	493540.03	3762529.58	0.41834
493573.40	3762561.89	0.42662	493861.01	3762458.94	0.33921
493713.73	3762527.97	0.38223	493729.06	3762577.92	0.39812

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
*** 00:38:18
*** PAGE 233

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP6_TR_O ***
INCLUDING SOURCE(S): PAREA7 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491190.60	3763241.13	1.33169	491240.60	3763241.13	1.38052
491290.60	3763241.13	1.43433	490698.69	3763372.33	1.08742
490953.52	3763307.74	1.19407	490994.29	3763296.67	1.21051
491042.45	3763281.91	1.23431	491092.45	3763281.91	1.27833
491142.45	3763281.91	1.32974	491192.45	3763281.91	1.38324
491242.45	3763281.91	1.43795	491292.45	3763281.91	1.50280
490649.83	3763328.22	1.00147	490699.83	3763328.22	1.03411
490749.83	3763328.22	1.07381	490799.83	3763328.22	1.11984
490851.67	3763370.66	1.20045	490901.67	3763335.60	1.18305
490953.52	3763357.74	1.25767	490994.29	3763346.67	1.26889
491042.45	3763331.91	1.30923	491092.45	3763331.91	1.34394
491142.45	3763331.91	1.40828	491192.45	3763331.91	1.47082
491242.45	3763331.91	1.51932	491292.45	3763331.91	1.57916
490749.83	3763378.22	1.13049	490799.83	3763378.22	1.17244
490851.67	3763420.66	1.23873	490903.52	3763391.13	1.25717
490953.52	3763407.74	1.31908	490994.29	3763396.67	1.33683
491042.45	3763381.91	1.36133	491092.45	3763381.91	1.41503
491142.45	3763381.91	1.46329	491192.45	3763381.91	1.51836
491242.45	3763381.91	1.55133	491292.45	3763381.91	1.59938
491342.45	3763381.91	1.66888	490799.83	3763428.22	1.19190
490851.67	3763470.66	1.23756	490903.52	3763441.13	1.28617
490953.52	3763457.74	1.34941	490994.29	3763446.67	1.38568
491042.45	3763431.91	1.41540	491092.45	3763431.91	1.45756
491142.45	3763431.91	1.48620	491192.45	3763431.91	1.52191
491242.45	3763431.91	1.57623	491292.45	3763431.91	1.65343
491342.45	3763431.91	1.72844	490903.52	3763491.13	1.29216
490953.52	3763507.74	1.36434	490994.29	3763496.67	1.40728
491042.45	3763481.91	1.42357	491092.45	3763481.91	1.45188
491142.45	3763481.91	1.49243	491192.45	3763481.91	1.55361
491242.45	3763481.91	1.63906	491292.45	3763481.91	1.71108
491342.45	3763481.91	1.78151	490852.06	3763329.29	1.14731
491329.98	3763320.06	1.61161	490142.07	3763556.96	0.85957
490180.76	3763551.30	0.87294	490130.76	3763601.30	0.87738
490180.76	3763601.30	0.90109	490230.76	3763589.99	0.91399
490621.34	3763599.42	1.12831	490671.34	3763599.42	1.16022
490130.76	3763651.30	0.89951	490180.76	3763651.30	0.92688
490230.76	3763639.99	0.94169	490275.11	3763626.80	0.95127
490315.68	3763641.88	0.97594	490571.34	3763643.76	1.11561
490621.34	3763649.42	1.14845	490684.53	3763638.11	1.18468
490130.76	3763701.30	0.91987	490180.76	3763701.30	0.95137

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP6_TR_O ***
INCLUDING SOURCE(S): PAREA7 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	0.96558	490275.11	3763676.80	0.97555
490315.68	3763691.88	1.00007	490346.84	3763810.61	1.05163
490534.53	3763688.11	1.10748	490580.76	3763688.11	1.13621
490634.53	3763688.11	1.16912	490684.53	3763688.11	1.20090
490734.53	3763688.11	1.23369	490130.76	3763751.30	0.93697
490180.76	3763751.30	0.96862	490230.76	3763739.99	0.98510
490275.11	3763726.80	0.99533	490384.53	3763711.73	1.04385
490429.88	3764054.72	1.07809	490584.53	3763738.11	1.14818
490634.53	3763738.11	1.18065	490684.53	3763738.11	1.21180
490734.53	3763738.11	1.24358	490088.30	3763797.53	0.93420
490130.76	3763801.30	0.95541	490180.76	3763801.30	0.98336
490230.76	3763801.30	1.00238	490280.76	3763801.30	1.02396
490384.53	3763761.73	1.05365	490434.53	3763761.73	1.07375
490484.53	3763761.73	1.09132	490634.53	3763788.11	1.18161
490684.53	3763788.11	1.21718	490088.30	3763847.53	0.94578
490130.76	3763851.30	0.97370	490180.76	3763851.30	0.99620
490230.76	3763851.30	1.01578	490280.76	3763851.30	1.03197
490384.53	3763811.73	1.07342	490434.53	3763811.73	1.09188
490484.53	3763811.73	1.10467	490534.53	3763838.11	1.13222
490580.76	3763855.07	1.16287	490034.53	3763931.46	0.94265
490084.53	3763918.26	0.96534	490128.88	3763893.76	0.98183
490180.76	3763901.30	1.00589	490230.76	3763901.30	1.02344
490280.76	3763901.30	1.04162	490343.95	3763859.84	1.06113
490384.53	3763861.73	1.08430	490434.53	3763861.73	1.10572
490480.76	3763861.73	1.11238	490534.53	3763888.11	1.13421
490580.76	3763905.07	1.16402	490630.76	3763905.07	1.19114
489980.76	3763966.38	0.92720	490034.53	3763968.26	0.95025
490084.53	3763968.26	0.97027	490132.65	3763941.88	0.98863
490180.76	3763972.03	1.00745	490230.76	3763951.30	1.02815
490280.76	3763951.30	1.04869	490334.53	3763911.73	1.06685
490384.53	3763911.73	1.08659	490434.53	3763911.73	1.10730
490492.07	3763932.46	1.11718	490534.53	3763938.11	1.13299
490580.76	3763955.07	1.16247	490630.76	3763955.07	1.18817
490684.53	3763938.11	1.21159	489930.76	3764001.30	0.91463
489980.76	3764001.30	0.93074	490034.53	3764018.26	0.95352
490084.53	3764018.26	0.96941	490132.65	3763991.88	0.98512
490180.76	3764016.38	0.99926	490230.76	3764016.38	1.01769
490261.91	3763988.11	1.03755	490334.53	3763961.73	1.06975
490384.53	3763961.73	1.08615	490434.53	3763961.73	1.09634
490484.53	3763988.11	1.10660	490534.53	3763988.11	1.12763

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Freeway Corridor Specific Plan - Buildout 2045      ***      08/16/23
*** AERMET - VERSION 16216 ***      *** Operational HRA      ***      00:38:18
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*      ***      PAGE 236

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP6_TR_O ***
INCLUDING SOURCE(S): PAREA7 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	1.35059	492781.32	3764133.09	0.82323
492681.61	3764047.37	1.19080	492731.61	3764047.37	1.11782
492781.61	3764047.37	1.05393	492831.61	3764047.37	0.99006
492881.61	3764047.37	0.92492	492929.20	3764037.72	0.88923
492480.60	3764026.85	1.49800	492731.61	3764097.37	0.97058
492781.61	3764097.37	0.90874	492831.61	3764097.37	0.85133
492881.61	3764097.37	0.79647	492733.47	3762619.64	1.20138
492776.07	3762611.01	1.18664	492817.44	3762615.94	1.23554
492882.23	3762615.94	1.26911	492819.01	3762731.86	2.02988
493168.67	3762641.84	1.57509	493218.67	3762641.84	1.58242
493261.27	3762623.34	1.41515	493311.27	3762623.34	1.42028
493361.27	3762623.34	1.42519	493411.27	3762623.34	1.43076
493461.27	3762623.34	1.43129	493511.27	3762623.34	1.44600
493556.34	3762624.57	1.48939	492693.33	3762658.54	1.36194
492733.47	3762669.64	1.47723	492776.07	3762665.94	1.50814
492817.44	3762665.94	1.54617	492851.41	3762640.04	1.39852
493521.90	3762844.64	14.22348	493167.44	3762684.44	2.04337
493218.67	3762691.84	2.20779	493261.27	3762673.34	1.96123
493311.27	3762673.34	1.96041	493361.27	3762664.71	1.84650
493411.27	3762664.71	1.83242	493461.27	3762664.71	1.82505
493511.27	3762664.71	1.82402	493561.27	3762673.34	1.83619
492733.47	3762719.64	1.84307	492776.07	3762711.01	1.83477
492867.44	3762715.94	1.95977	492917.44	3762715.94	2.06520
493237.62	3762868.86	8.09644	493193.01	3762758.76	3.44559
493260.04	3762715.94	2.63619	493311.27	3762723.34	2.82546
493361.27	3762714.71	2.66151	493411.27	3762714.71	2.66471
493461.27	3762714.71	2.63773	493511.27	3762714.71	2.40016
493561.27	3762723.34	2.55972	492767.44	3762779.50	2.38097
492817.44	3762765.94	2.36218	492866.20	3762754.84	2.38528
492917.44	3762765.94	2.71509	493072.37	3762793.07	3.69803
493106.34	3762741.27	2.85267	493147.71	3762746.21	3.03701
493236.62	3762777.41	4.14856	493358.80	3762754.84	3.81280
493410.04	3762765.94	4.37307	493461.27	3762773.34	4.79568
493511.27	3762773.34	4.72149	493553.87	3762773.34	4.65118
492714.97	3762830.74	2.75234	492767.44	3762815.94	2.76108
492817.44	3762815.94	2.99059	492866.20	3762804.84	3.04851
492917.44	3762815.94	3.38428	492967.44	3762815.94	3.61634
493017.44	3762815.94	3.88332	493072.37	3762840.60	4.88820
493115.05	3762791.12	3.85669	493161.27	3762798.67	4.32328
493203.87	3762798.67	4.63889	493276.07	3762794.97	5.02727

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 238
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP6_TR_O ***
INCLUDING SOURCE(S): PAREA7 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	96.56490	493584.21	3763055.46	152.93921
492530.06	3763090.19	4.22323	492569.90	3763097.44	4.62813
492619.90	3763097.44	4.99181	492669.90	3763097.44	5.43048
492719.90	3763097.44	5.94605	492867.44	3763115.94	8.05607
492917.44	3763115.94	8.92483	492967.44	3763115.94	9.93649
493017.44	3763115.94	11.13152	493067.44	3763115.94	12.55531
493117.44	3763115.94	14.27920	493167.44	3763115.94	16.39827
493217.44	3763115.94	19.01919	493267.44	3763115.94	22.33155
493305.11	3763111.01	25.29576	493375.82	3763119.08	32.77130
493427.92	3763139.00	40.25389	493475.82	3763119.08	53.59078
493550.98	3763116.99	89.55053	493584.21	3763105.46	142.30190
492519.90	3763147.44	4.54017	492569.90	3763147.44	4.96960
492619.90	3763147.44	5.41324	492669.90	3763147.44	5.87606
492719.90	3763147.44	6.38431	492817.44	3763165.94	7.66578
492867.44	3763165.94	8.41965	492917.44	3763165.94	9.29537
492967.44	3763156.51	10.27802	493017.44	3763156.51	11.47718
493067.44	3763156.51	12.87853	493117.44	3763165.94	14.49366
493167.44	3763165.94	16.41909	493214.97	3763152.37	18.77583
493264.97	3763152.37	21.82151	493383.16	3763166.99	30.69504
493426.87	3763178.52	34.88299	493475.82	3763169.08	45.33162
493516.39	3763070.55	72.30841	492519.90	3763197.44	4.78139
492569.90	3763197.44	5.18954	492619.90	3763197.44	5.67574
492669.90	3763197.44	6.14868	492719.90	3763197.44	6.64483
492817.44	3763215.94	7.84916	492867.44	3763207.55	8.55805
492965.34	3763192.88	10.32161	493015.34	3763192.88	11.40776
493065.34	3763192.88	12.76054	492469.90	3763247.44	4.68298
492519.90	3763247.44	5.05031	492569.90	3763247.44	5.40566
492619.90	3763247.44	5.81601	492669.90	3763247.44	6.26448
492719.90	3763247.44	6.70395	492830.01	3763126.53	7.57879
492514.10	3763285.84	5.08567	492569.90	3763297.44	5.48912
492619.90	3763297.44	5.85406	492671.35	3763285.84	6.24459
490660.00	3763506.00	1.10471	490603.00	3763872.00	1.17817
492898.00	3763694.00	3.13490	490802.00	3763637.00	1.26514
490213.69	3764258.37	0.95957	490284.95	3764244.96	0.97831
490385.01	3764290.87	0.97982	490331.30	3764293.47	0.96848
490330.43	3764258.38	0.98265	490388.04	3764254.05	0.99660
490376.78	3764187.78	1.01921	490380.68	3764160.49	1.02945
490301.75	3764131.95	1.01582	490256.36	3764134.07	1.00294
490194.86	3764133.20	0.98798	490191.82	3764214.20	0.96895
489804.44	3764291.17	0.86486	490041.44	3764331.23	0.90082

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP6_TR_O ***
 INCLUDING SOURCE(S): PAREA7 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	0.92441	490182.40	3764320.79	0.93223
490222.40	3764320.79	0.93934	490269.72	3764321.25	0.94639
489968.02	3764384.05	0.87107	490014.63	3764359.96	0.88699
490142.40	3764360.79	0.91076	489982.40	3764413.17	0.86262
490005.30	3764386.35	0.87673	490102.40	3764400.79	0.88823
490167.66	3764393.02	0.90215	489902.40	3764453.17	0.83450
489942.40	3764453.17	0.84036	489971.52	3764445.01	0.84818
489876.24	3764525.47	0.80097	490055.79	3764453.17	0.85836
490102.40	3764440.79	0.87136	490149.93	3764438.10	0.87956
490182.40	3764440.79	0.88268	490222.40	3764440.79	0.88731
490262.40	3764440.79	0.89212	489862.40	3764493.17	0.81213
489902.40	3764493.17	0.81831	489940.25	3764491.02	0.82476
489975.79	3764493.17	0.82919	490015.79	3764483.45	0.83915
490060.07	3764492.00	0.84167	490112.20	3764486.98	0.85135
490262.40	3764480.79	0.87231	489822.40	3764533.17	0.78972
489844.75	3764431.22	0.83259	489937.74	3764542.89	0.80198
489975.79	3764533.17	0.81157	490015.79	3764533.17	0.81711
490055.79	3764533.17	0.82220	490112.20	3764526.98	0.83171
490262.40	3764533.17	0.84470	489862.40	3764573.17	0.77922
489902.40	3764573.17	0.78410	489974.24	3764565.40	0.79633
490016.25	3764587.81	0.79070	490055.79	3764573.17	0.80258
490112.20	3764566.98	0.81175	490062.40	3764613.17	0.78276
490124.16	3764163.43	0.96616	490073.58	3764205.74	0.94497
490138.04	3764213.34	0.95682	490084.16	3764243.43	0.93787
490124.16	3764243.43	0.94649	490079.86	3764284.42	0.92367
490108.96	3764284.42	0.92977	490091.76	3764319.13	0.91408
489993.95	3764226.93	0.92187	491310.50	3764340.98	1.07095
491350.50	3764340.98	1.07030	491390.50	3764340.98	1.06911
491430.50	3764340.98	1.06758	491470.50	3764340.98	1.06545
491510.50	3764340.98	1.06203	491550.50	3764340.98	1.05705
491615.21	3764314.90	1.09009	491565.53	3764377.12	0.99884
491670.50	3764340.98	1.03621	491372.32	3764374.69	1.02431
491428.59	3764373.78	1.02110	491497.67	3764376.52	1.00984
491381.36	3764243.60	1.20926	491453.49	3764246.23	1.21157
491503.40	3764266.77	1.17866	491344.82	3764220.20	1.23797
491310.36	3764232.56	1.21676	491784.11	3764379.42	0.94180
491157.40	3764379.19	1.02503	491157.40	3764419.19	0.98002
491157.79	3764450.24	0.94519	491157.01	3764540.36	0.84697
491157.40	3764579.19	0.80643	491157.40	3764619.19	0.76572
491157.40	3764654.13	0.73133	491157.40	3764694.13	0.69339

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
PAGE 240

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BP6_TR_O ***
INCLUDING SOURCE(S): PAREA7 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	0.65238	491230.23	3764489.18	0.89615
491571.83	3764460.82	0.87566	491611.83	3764460.82	0.86563
491571.83	3764500.82	0.82132	491611.83	3764500.82	0.81039
491571.83	3764540.82	0.77007	491611.83	3764540.82	0.75859
491571.83	3764580.82	0.72143	491612.61	3764576.16	0.71509
491571.83	3764620.82	0.67523	491612.61	3764616.16	0.66870
491570.67	3764655.77	0.63717	491610.67	3764655.77	0.62588
491570.67	3764695.77	0.59584	491621.25	3764696.76	0.58072
491565.98	3764726.91	0.56683	491613.59	3764736.50	0.54494
491565.98	3764766.91	0.53021	491508.77	3764806.59	0.51188
491565.98	3764806.91	0.49619	491614.58	3764810.88	0.47960
491565.65	3764853.53	0.45941	491614.58	3764850.88	0.44845
491646.08	3764735.40	0.53677	491096.29	3764739.55	0.66309
491093.84	3764656.50	0.73862	491116.80	3764695.33	0.69961
491108.58	3764481.02	0.91363	491120.07	3764441.14	0.95651
491048.37	3764742.99	0.66756	491004.88	3764743.90	0.67323
490966.89	3764741.61	0.68040	490978.33	3764688.05	0.72497
490938.05	3764688.05	0.72943	490900.05	3764688.97	0.73264
490917.98	3764739.35	0.68834	490854.44	3764680.65	0.74415
490854.97	3764738.27	0.69663	490865.21	3764772.20	0.66801
490865.21	3764806.13	0.64128	490797.35	3764736.12	0.70422
490730.03	3764732.89	0.71242	490728.95	3764773.82	0.68153
490731.11	3764822.83	0.64488	490731.64	3764875.07	0.60696
490732.18	3764901.46	0.58826	490765.57	3764900.38	0.58466
490763.42	3764842.21	0.62682	490763.42	3764801.28	0.65735
490807.55	3764683.39	0.74557	490754.77	3764684.47	0.74836
490712.76	3764678.55	0.75549	490642.75	3764673.70	0.76273
490685.87	3764727.69	0.71994	490607.65	3764765.44	0.69734
490562.51	3764719.52	0.73298	490526.71	3764714.07	0.73826
490558.67	3764763.52	0.70193	490563.25	3764630.75	0.79658
490815.43	3764831.58	0.62834	490866.60	3764876.82	0.58755
490911.84	3764783.10	0.65329	490917.77	3764828.35	0.61649
490922.62	3764866.59	0.58653	490432.10	3764896.89	0.62123
491162.30	3764771.56	0.62304	491163.22	3764830.63	0.57334
491224.63	3764801.22	0.58443	491666.93	3764489.23	0.81005
491711.35	3764491.98	0.79265	491784.16	3764468.63	0.80190
491815.30	3764483.74	0.76917	491841.40	3764491.98	0.74775
491660.18	3764690.82	0.57520	491722.46	3764688.98	0.55734
491805.34	3764684.86	0.53437	491961.04	3764687.15	0.47923
491923.95	3764620.30	0.55806	491960.14	3764739.04	0.43500

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 247
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: CL_IDLE ***
INCLUDING SOURCE(S):   STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . .
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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** CONC OF OTHER   IN MICROGRAMS/M**3   **

  X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
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  491190.60   3763241.13   13.61854   491240.60   3763241.13   14.04526
  491290.60   3763241.13   14.53914   490698.69   3763372.33   10.76725
  490953.52   3763307.74   11.80787   490994.29   3763296.67   11.97728
  491042.45   3763281.91   12.28843   491092.45   3763281.91   12.67496
  491142.45   3763281.91   13.17272   491192.45   3763281.91   13.68684
  491242.45   3763281.91   14.19343   491292.45   3763281.91   14.88946
  490649.83   3763328.22   9.99223   490699.83   3763328.22   10.29828
  490749.83   3763328.22   10.73489   490799.83   3763328.22   11.32445
  490851.67   3763370.66   11.85410   490901.67   3763335.60   11.55609
  490953.52   3763357.74   12.20505   490994.29   3763346.67   12.20685
  491042.45   3763331.91   12.82109   491092.45   3763331.91   12.96254
  491142.45   3763331.91   13.73003   491192.45   3763331.91   14.46840
  491242.45   3763331.91   14.75887   491292.45   3763331.91   15.30477
  490749.83   3763378.22   11.17145   490799.83   3763378.22   11.66010
  490851.67   3763420.66   11.81552   490903.52   3763391.13   12.16955
  490953.52   3763407.74   12.69779   490994.29   3763396.67   12.74914
  491042.45   3763381.91   12.94924   491092.45   3763381.91   13.49524
  491142.45   3763381.91   13.85573   491192.45   3763381.91   14.34334
  491242.45   3763381.91   14.26509   491292.45   3763381.91   14.52737
  491342.45   3763381.91   15.15520   490799.83   3763428.22   11.18472
  490851.67   3763470.66   11.07816   490903.52   3763441.13   11.91735
  490953.52   3763457.74   12.45644   490994.29   3763446.67   12.96935
  491042.45   3763431.91   13.23521   491092.45   3763431.91   13.45280
  491142.45   3763431.91   13.36450   491192.45   3763431.91   13.47117
  491242.45   3763431.91   13.86872   491292.45   3763431.91   14.62534
  491342.45   3763431.91   15.35455   490903.52   3763491.13   11.38641
  490953.52   3763507.74   12.02444   490994.29   3763496.67   12.59216
  491042.45   3763481.91   12.56062   491092.45   3763481.91   12.59860
  491142.45   3763481.91   12.83457   491192.45   3763481.91   13.33159
  491242.45   3763481.91   14.24070   491292.45   3763481.91   14.95311
  491342.45   3763481.91   15.60815   490852.06   3763329.29   11.38263
  491329.98   3763320.06   15.72314   490142.07   3763556.96   7.74073
  490180.76   3763551.30   7.85562   490130.76   3763601.30   7.76966
  490180.76   3763601.30   7.95717   490230.76   3763589.99   8.05926
  490621.34   3763599.42   9.61573   490671.34   3763599.42   9.84554
  490130.76   3763651.30   7.81900   490180.76   3763651.30   8.05378
  490230.76   3763639.99   8.16415   490275.11   3763626.80   8.23642
  490315.68   3763641.88   8.37135   490571.34   3763643.76   9.37590
  490621.34   3763649.42   9.59185   490684.53   3763638.11   9.88477
  490130.76   3763701.30   7.86779   490180.76   3763701.30   8.16829

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**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 248

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_IDLE ***
 INCLUDING SOURCE(S): STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
 STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
 STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
 STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	8.25061	490275.11	3763676.80	8.30888
490315.68	3763691.88	8.44363	490346.84	3763810.61	8.57220
490534.53	3763688.11	9.17702	490580.76	3763688.11	9.38534
490634.53	3763688.11	9.61543	490684.53	3763688.11	9.83594
490734.53	3763688.11	10.06122	490130.76	3763751.30	7.89509
490180.76	3763751.30	8.20236	490230.76	3763739.99	8.30740
490275.11	3763726.80	8.35183	490384.53	3763711.73	8.72141
490429.88	3764054.72	8.32969	490584.53	3763738.11	9.31436
490634.53	3763738.11	9.54783	490684.53	3763738.11	9.76103
490734.53	3763738.11	9.97513	490088.30	3763797.53	7.81688
490130.76	3763801.30	7.97647	490180.76	3763801.30	8.23110
490230.76	3763801.30	8.32091	490280.76	3763801.30	8.45114
490384.53	3763761.73	8.64632	490434.53	3763761.73	8.75550
490484.53	3763761.73	8.84159	490634.53	3763788.11	9.39816
490684.53	3763788.11	9.65946	490088.30	3763847.53	7.82197
490130.76	3763851.30	8.11048	490180.76	3763851.30	8.27080
490230.76	3763851.30	8.36874	490280.76	3763851.30	8.40749
490384.53	3763811.73	8.74359	490434.53	3763811.73	8.81855
490484.53	3763811.73	8.83475	490534.53	3763838.11	8.95884
490580.76	3763855.07	9.15288	490034.53	3763931.46	7.75570
490084.53	3763918.26	7.98123	490128.88	3763893.76	8.13836
490180.76	3763901.30	8.30306	490230.76	3763901.30	8.36199
490280.76	3763901.30	8.43536	490343.95	3763859.84	8.57597
490384.53	3763861.73	8.76228	490434.53	3763861.73	8.87799
490480.76	3763861.73	8.80779	490534.53	3763888.11	8.87655
490580.76	3763905.07	9.07916	490630.76	3763905.07	9.26589
489980.76	3763966.38	7.63571	490034.53	3763968.26	7.82542
490084.53	3763968.26	7.96844	490132.65	3763941.88	8.12860
490180.76	3763972.03	8.18665	490230.76	3763951.30	8.35157
490280.76	3763951.30	8.47457	490334.53	3763911.73	8.59219
490384.53	3763911.73	8.68951	490434.53	3763911.73	8.80127
490492.07	3763932.46	8.71404	490534.53	3763938.11	8.79057
490580.76	3763955.07	9.01287	490630.76	3763955.07	9.19194
490684.53	3763938.11	9.33253	489930.76	3764001.30	7.56799
489980.76	3764001.30	7.64525	490034.53	3764018.26	7.81854
490084.53	3764018.26	7.88056	490132.65	3763991.88	7.97224
490180.76	3764016.38	7.98594	490230.76	3764016.38	8.09256
490261.91	3763988.11	8.32384	490334.53	3763961.73	8.57304
490384.53	3763961.73	8.61904	490434.53	3763961.73	8.58083
490484.53	3763988.11	8.55648	490534.53	3763988.11	8.69072

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** ** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** ** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_IDLE ***
INCLUDING SOURCE(S): STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It contains multiple rows of data representing receptor points and their corresponding concentrations.

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Freeway Corridor Specific Plan - Buildout 2045      ***      08/16/23
*** AERMET - VERSION 16216 ***      *** Operational HRA      ***      00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*      ***      PAGE 251
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_IDLE ***
           INCLUDING SOURCE(S):  STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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** CONC OF OTHER    IN MICROGRAMS/M**3      **
  
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	187.82571	493367.44	3762815.94	235.63099
493416.28	3762824.68	279.82846	493469.96	3762823.50	341.35362
492714.97	3762880.74	52.72301	492767.44	3762865.94	56.33905
492817.44	3762865.94	61.40482	492866.20	3762854.84	66.05205
492917.44	3762865.94	73.29893	492967.44	3762865.94	81.59980
493018.67	3762853.61	90.46601	493113.74	3762841.27	111.82544
493157.44	3762841.27	122.50928	493200.17	3762838.81	134.80762
493267.44	3762849.91	160.76943	493317.44	3762840.04	197.16497
493367.44	3762865.94	224.50157	493417.44	3762865.94	266.97329
493467.44	3762865.94	336.70565	493519.96	3762883.57	386.98603
492767.44	3762907.31	58.55170	492817.44	3762907.31	62.92814
492864.97	3762898.68	68.87361	493066.20	3762930.74	107.50451
493117.44	3762915.94	122.20349	493167.44	3762915.94	138.19566
493213.74	3762933.20	152.87082	493267.44	3762899.91	163.03079
493317.44	3762890.04	183.91854	493367.44	3762915.94	208.28139
493417.44	3762915.94	239.41414	493467.44	3762915.94	278.57321
493519.96	3762933.57	309.71787	492596.69	3762960.50	46.50478
492877.92	3762990.05	72.03735	492919.53	3762977.47	77.69923
492967.44	3762965.94	85.40543	493017.44	3762965.94	93.62175
493067.44	3762965.94	104.27888	493117.44	3762968.41	116.73267
493167.44	3762956.07	134.34899	493214.97	3762978.27	145.97998
493267.44	3762965.94	162.96954	493316.20	3762925.24	183.24779
493367.44	3762965.94	204.03229	493417.44	3762965.94	233.20074
493467.44	3762965.94	243.63066	492569.90	3762997.44	44.94109
492619.90	3762997.44	48.41167	492669.90	3762997.44	52.03092
492719.90	3762997.44	56.79938	492761.20	3763003.25	60.34465
492877.92	3763040.05	73.89092	492917.44	3763015.94	76.73226
492967.44	3763015.94	83.24235	493017.44	3763015.94	92.34483
493067.44	3763015.94	100.91426	493117.44	3763023.34	110.48321
493214.97	3763024.57	135.00463	493264.97	3763024.57	149.71754
493166.99	3762999.91	125.75160	493372.68	3763031.66	177.72542
493427.92	3763045.29	190.67803	493517.44	3763015.94	229.67322
493571.63	3763000.22	282.47775	492569.90	3763047.44	44.60876
492619.90	3763047.44	48.33108	492669.90	3763047.44	52.84460
492719.90	3763047.44	57.97075	492761.20	3763053.25	61.79121
492916.39	3763057.55	77.67619	492967.44	3763065.94	82.44812
493017.44	3763065.94	87.96996	493067.44	3763065.94	95.85169
493167.44	3763065.94	115.74694	493217.44	3763065.94	126.42951
493267.44	3763065.94	137.65844	493375.82	3763069.08	153.98518
493427.92	3763089.00	158.54669	493475.82	3763069.08	187.57575

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** ** Freeway Corridor Specific Plan - Buildout 2045
*** AERMET - VERSION 16216 *** ** Operational HRA

*** 08/16/23
*** 00:38:18
*** PAGE 252

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_IDLE ***
INCLUDING SOURCE(S): STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	212.80052	493584.21	3763055.46	224.40790
492530.06	3763090.19	41.54025	492569.90	3763097.44	45.51260
492619.90	3763097.44	48.15004	492669.90	3763097.44	51.76245
492719.90	3763097.44	56.34726	492867.44	3763115.94	68.99313
492917.44	3763115.94	74.15621	492967.44	3763115.94	79.52526
493017.44	3763115.94	85.31018	493067.44	3763115.94	91.42388
493117.44	3763115.94	98.19430	493167.44	3763115.94	105.94851
493217.44	3763115.94	113.84552	493267.44	3763115.94	122.30569
493305.11	3763111.01	126.02662	493375.82	3763119.08	130.58655
493427.92	3763139.00	133.15327	493475.82	3763119.08	156.27598
493550.98	3763116.99	161.93540	493584.21	3763105.46	178.84074
492519.90	3763147.44	40.89334	492569.90	3763147.44	45.04763
492619.90	3763147.44	49.17194	492669.90	3763147.44	52.66677
492719.90	3763147.44	55.90395	492817.44	3763165.94	60.44516
492867.44	3763165.94	64.32274	492917.44	3763165.94	68.69769
492967.44	3763156.51	74.95174	493017.44	3763156.51	80.39067
493067.44	3763156.51	85.68875	493117.44	3763165.94	87.95366
493167.44	3763165.94	92.51114	493214.97	3763152.37	100.53444
493264.97	3763152.37	107.48774	493383.16	3763166.99	110.47676
493426.87	3763178.52	112.13442	493475.82	3763169.08	124.04611
493516.39	3763070.55	195.88526	492519.90	3763197.44	40.03540
492569.90	3763197.44	43.16992	492619.90	3763197.44	47.75747
492669.90	3763197.44	51.03359	492719.90	3763197.44	53.30949
492817.44	3763215.94	57.07388	492867.44	3763207.55	60.84817
492965.34	3763192.88	69.92405	493015.34	3763192.88	73.19066
493065.34	3763192.88	78.73201	492469.90	3763247.44	38.23069
492519.90	3763247.44	41.18602	492569.90	3763247.44	43.07551
492619.90	3763247.44	45.55771	492669.90	3763247.44	48.01917
492719.90	3763247.44	49.11101	492830.01	3763126.53	64.57941
492514.10	3763285.84	40.02199	492569.90	3763297.44	41.95115
492619.90	3763297.44	43.47918	492671.35	3763285.84	44.99787
490660.00	3763506.00	9.79781	490603.00	3763872.00	9.23904
492898.00	3763694.00	28.90315	490802.00	3763637.00	10.45136
490213.69	3764258.37	7.50793	490284.95	3764244.96	7.58139
490385.01	3764290.87	7.54632	490331.30	3764293.47	7.48680
490330.43	3764258.38	7.58395	490388.04	3764254.05	7.65807
490376.78	3764187.78	7.82642	490380.68	3764160.49	7.90702
490301.75	3764131.95	7.86945	490256.36	3764134.07	7.81080
490194.86	3764133.20	7.77292	490191.82	3764214.20	7.61103
489804.44	3764291.17	7.24730	490041.44	3764331.23	7.21277

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_IDLE ***
 INCLUDING SOURCE(S): STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
 STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
 STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
 STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	7.31537	490182.40	3764320.79	7.34639
490222.40	3764320.79	7.36664	490269.72	3764321.25	7.37450
489968.02	3764384.05	7.06720	490014.63	3764359.96	7.13998
490142.40	3764360.79	7.23754	489982.40	3764413.17	6.97938
490005.30	3764386.35	7.07928	490102.40	3764400.79	7.10634
490167.66	3764393.02	7.17141	489902.40	3764453.17	6.80402
489942.40	3764453.17	6.81711	489971.52	3764445.01	6.86265
489876.24	3764525.47	6.52068	490055.79	3764453.17	6.90886
490102.40	3764440.79	6.99176	490149.93	3764438.10	7.02939
490182.40	3764440.79	7.03656	490222.40	3764440.79	7.04634
490262.40	3764440.79	7.06408	489862.40	3764493.17	6.62338
489902.40	3764493.17	6.65957	489940.25	3764491.02	6.69459
489975.79	3764493.17	6.71744	490015.79	3764483.45	6.77856
490060.07	3764492.00	6.78633	490112.20	3764486.98	6.84898
490262.40	3764480.79	6.95794	489822.40	3764533.17	6.43851
489844.75	3764431.22	6.83253	489937.74	3764542.89	6.51323
489975.79	3764533.17	6.58379	490015.79	3764533.17	6.62586
490055.79	3764533.17	6.65916	490112.20	3764526.98	6.71489
490262.40	3764533.17	6.81089	489862.40	3764573.17	6.35125
489902.40	3764573.17	6.38368	489974.24	3764565.40	6.46868
490016.25	3764587.81	6.43389	490055.79	3764573.17	6.52366
490112.20	3764566.98	6.59171	490062.40	3764613.17	6.39132
490124.16	3764163.43	7.70366	490073.58	3764205.74	7.58741
490138.04	3764213.34	7.57761	490084.16	3764243.43	7.50113
490124.16	3764243.43	7.51828	490079.86	3764284.42	7.36402
490108.96	3764284.42	7.38306	490091.76	3764319.13	7.26337
489993.95	3764226.93	7.50629	491310.50	3764340.98	8.95306
491350.50	3764340.98	9.03012	491390.50	3764340.98	9.11103
491430.50	3764340.98	9.19859	491470.50	3764340.98	9.29074
491510.50	3764340.98	9.37989	491550.50	3764340.98	9.46283
491615.21	3764314.90	9.79112	491565.53	3764377.12	9.25042
491670.50	3764340.98	9.72412	491372.32	3764374.69	8.87172
491428.59	3764373.78	8.98606	491497.67	3764376.52	9.11170
491381.36	3764243.60	9.76529	491453.49	3764246.23	9.94037
491503.40	3764266.77	9.89304	491344.82	3764220.20	9.83534
491310.36	3764232.56	9.66850	491784.11	3764379.42	9.71656
491157.40	3764379.19	8.47761	491157.40	3764419.19	8.27133
491157.79	3764450.24	8.11380	491157.01	3764540.36	7.67872
491157.40	3764579.19	7.50768	491157.40	3764619.19	7.33591
491157.40	3764654.13	7.19299	491157.40	3764694.13	7.03945

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 254

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: CL_IDLE ***
      INCLUDING SOURCE(S):   STCK363   ,   STCK364   ,   STCK365   ,   STCK366   ,   STCK367   ,
STCK368   ,   STCK369   ,   STCK370   ,   STCK371   ,   STCK372   ,   STCK373   ,   STCK374   ,   STCK375   ,
STCK376   ,   STCK377   ,   STCK378   ,   STCK379   ,   STCK380   ,   STCK381   ,   STCK382   ,   STCK383   ,
STCK384   ,   STCK385   ,   STCK386   ,   STCK387   ,   STCK388   ,   STCK389   ,   STCK390   ,   .   .   .

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	6.87470	491230.23	3764489.18	8.03027
491571.83	3764460.82	8.74689	491611.83	3764460.82	8.82078
491571.83	3764500.82	8.51899	491611.83	3764500.82	8.58719
491571.83	3764540.82	8.30931	491611.83	3764540.82	8.37405
491571.83	3764580.82	8.10936	491612.61	3764576.16	8.19885
491571.83	3764620.82	7.91518	491612.61	3764616.16	8.00756
491570.67	3764655.77	7.74767	491610.67	3764655.77	7.82032
491570.67	3764695.77	7.56856	491621.25	3764696.76	7.65786
491565.98	3764726.91	7.42843	491613.59	3764736.50	7.48024
491565.98	3764766.91	7.26859	491508.77	3764806.59	7.04164
491565.98	3764806.91	7.11937	491614.58	3764810.88	7.17812
491565.65	3764853.53	6.95222	491614.58	3764850.88	7.03380
491646.08	3764735.40	7.54552	491096.29	3764739.55	6.81327
491093.84	3764656.50	7.11174	491116.80	3764695.33	6.99916
491108.58	3764481.02	7.88636	491120.07	3764441.14	8.10227
491048.37	3764742.99	6.74665	491004.88	3764743.90	6.69733
490966.89	3764741.61	6.66712	490978.33	3764688.05	6.86855
490938.05	3764688.05	6.82586	490900.05	3764688.97	6.78550
490917.98	3764739.35	6.62406	490854.44	3764680.65	6.77502
490854.97	3764738.27	6.57244	490865.21	3764772.20	6.46312
490865.21	3764806.13	6.34910	490797.35	3764736.12	6.53061
490730.03	3764732.89	6.48296	490728.95	3764773.82	6.35045
490731.11	3764822.83	6.19486	490731.64	3764875.07	6.03126
490732.18	3764901.46	5.95076	490765.57	3764900.38	5.97713
490763.42	3764842.21	6.15583	490763.42	3764801.28	6.28653
490807.55	3764683.39	6.72026	490754.77	3764684.47	6.66768
490712.76	3764678.55	6.65154	490642.75	3764673.70	6.61676
490685.87	3764727.69	6.47142	490607.65	3764765.44	6.29125
490562.51	3764719.52	6.41632	490526.71	3764714.07	6.41233
490558.67	3764763.52	6.26923	490563.25	3764630.75	6.71218
490815.43	3764831.58	6.22831	490866.60	3764876.82	6.12302
490911.84	3764783.10	6.46578	490917.77	3764828.35	6.31753
490922.62	3764866.59	6.19724	490432.10	3764896.89	5.80118
491162.30	3764771.56	6.76508	491163.22	3764830.63	6.56354
491224.63	3764801.22	6.71485	491666.93	3764489.23	8.75222
491711.35	3764491.98	8.82548	491784.16	3764468.63	9.12395
491815.30	3764483.74	9.10286	491841.40	3764491.98	9.11045
491660.18	3764690.82	7.75629	491722.46	3764688.98	7.87019
491805.34	3764684.86	8.04706	491961.04	3764687.15	8.37217
491923.95	3764620.30	8.59948	491960.14	3764739.04	8.13000

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045
 *** AERMET - VERSION 16216 *** *** Operational HRA

*** 08/16/23
 *** 00:38:18
 *** PAGE 255

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_IDLE ***
 INCLUDING SOURCE(S): STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
 STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
 STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
 STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	8.07345	491829.22	3764739.58	7.86908
491779.12	3764737.43	7.76778	491736.56	3764749.28	7.63858
491969.08	3764897.85	7.50929	491970.45	3764858.47	7.65769
491972.28	3764793.89	7.92038	491911.37	3764826.41	7.65741
492020.83	3764771.00	8.12706	492018.54	3764814.96	7.93316
492019.91	3764866.71	7.73253	492018.54	3764897.39	7.61520
492081.73	3764885.94	7.79699	492135.32	3764892.81	7.89068
493692.09	3764081.07	26.12413	493743.15	3764106.92	25.47176
493636.45	3764184.48	23.43445	493646.36	3764121.69	24.97820
493808.73	3764144.38	24.56248	493726.83	3764139.11	24.61618
493345.46	3764008.14	25.58158	493384.91	3764020.80	25.59953
492428.85	3764057.96	16.34250	493027.63	3764080.47	20.68219
493087.55	3764067.11	21.38419	493137.55	3764067.11	21.92478
493187.55	3764067.11	22.53113	493281.75	3764059.72	23.55360
493321.72	3764024.37	24.92356	493388.61	3764062.36	24.77763
493440.72	3764047.59	25.88559	493490.72	3764047.59	25.98320
493540.72	3764047.59	26.03870	493620.95	3764265.29	21.44653
492433.07	3764120.09	15.86498	492987.55	3764117.11	19.73679
492877.25	3764327.02	16.21706	493087.55	3764117.11	20.57951
493187.55	3764117.11	21.60157	493230.68	3764103.38	22.17441
493314.98	3764110.25	22.65706	493356.54	3764094.94	23.44356
493427.65	3764108.14	24.24969	493646.44	3764085.09	25.91545
493495.46	3764108.14	24.47901	493545.46	3764108.14	24.57869
493625.70	3764325.84	20.13735	492416.68	3764185.35	14.89811
492487.27	3764201.75	15.07791	492533.07	3764170.09	15.77352
492421.00	3764152.17	15.39039	492339.43	3764142.64	15.03797
492668.81	3764224.23	15.98316	492733.07	3764170.09	16.96091
493026.86	3764165.58	19.16237	493085.06	3764178.30	19.69992
493137.55	3764167.11	20.25391	493230.68	3764153.38	21.19512
493273.05	3764127.79	21.97047	493345.46	3764158.14	21.97888
493395.46	3764158.14	22.69801	493769.93	3764158.67	24.18886
493462.57	3764157.52	23.20523	493547.57	3764155.50	23.88657
493625.70	3764375.84	19.15413	492417.14	3764231.87	14.26489
492533.07	3764220.09	15.10163	492583.07	3764220.09	15.40456
492633.07	3764220.09	15.75858	492703.82	3764235.98	16.12745
492769.38	3764243.76	16.52031	492796.85	3764332.25	15.57960
492914.32	3764227.54	17.67676	492994.75	3764214.26	18.22859
493099.98	3764220.84	18.99074	493180.68	3764203.38	19.95784
493237.55	3764217.11	20.32023	493289.35	3764195.11	21.00556
493387.55	3764217.11	21.17549	493437.55	3764217.11	21.62388

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
*** MODELOPTs:    RegDFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 256
    
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION    VALUES FOR SOURCE GROUP: CL_IDLE ***
    INCLUDING SOURCE(S):    STCK363    ,    STCK364    ,    STCK365    ,    STCK366    ,    STCK367    ,
STCK368    ,    STCK369    ,    STCK370    ,    STCK371    ,    STCK372    ,    STCK373    ,    STCK374    ,    STCK375    ,
STCK376    ,    STCK377    ,    STCK378    ,    STCK379    ,    STCK380    ,    STCK381    ,    STCK382    ,    STCK383    ,
STCK384    ,    STCK385    ,    STCK386    ,    STCK387    ,    STCK388    ,    STCK389    ,    STCK390    ,    .    .    .    ,
    
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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** CONC OF OTHER    IN MICROGRAMS/M**3    **
    
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	22.10644	493537.55	3764217.11	22.27193
493628.35	3764454.70	17.79948	492300.14	3764258.23	13.39228
492377.41	3764245.55	13.88444	492537.55	3764267.11	14.51039
492587.55	3764267.11	14.89509	492630.58	3764269.01	15.21805
492310.93	3764175.17	14.47516	492675.80	3764273.97	15.41198
492768.16	3764298.62	15.83201	492833.07	3764270.09	16.65539
492871.24	3764264.75	17.01240	492937.21	3764298.77	17.02169
493072.50	3764349.84	17.18220	493123.95	3764239.46	18.85821
493191.14	3764264.42	19.23549	493294.42	3764261.83	19.80419
493344.42	3764261.83	20.11448	493387.55	3764267.11	20.23258
493437.55	3764267.11	20.59900	493487.55	3764267.11	21.00655
493537.55	3764267.11	21.14724	493628.35	3764504.70	17.01523
492378.95	3764323.13	13.03870	492434.50	3764298.81	13.55377
492499.38	3764326.23	13.62840	492552.18	3764320.04	13.91694
492630.58	3764319.01	14.57764	492680.58	3764319.01	14.85019
492730.42	3764303.82	15.47495	492799.88	3764303.13	15.99317
492841.85	3764312.12	16.16977	492906.67	3764296.42	16.83813
492971.85	3764314.71	17.02190	493099.98	3764320.84	17.79932
493191.14	3764314.42	18.34560	493245.76	3764316.77	18.62101
493302.85	3764311.83	19.16362	493537.55	3764317.11	20.06049
493628.35	3764554.70	16.26900	492317.81	3764357.69	12.36941
492387.55	3764367.11	12.58314	492437.55	3764367.11	12.74379
492499.38	3764376.23	13.09075	492553.04	3764367.45	13.40269
492630.58	3764369.01	13.96161	492680.58	3764369.01	14.21934
492795.99	3764368.69	15.08673	492842.30	3764351.81	15.64494
492879.74	3764358.09	15.80561	492930.19	3764357.19	16.14144
493137.55	3764367.11	17.31958	493185.69	3764377.05	17.42776
493218.54	3764337.00	18.14744	493318.79	3764336.52	18.85747
493394.42	3764361.83	18.80131	493487.55	3764367.11	19.01412
493351.05	3764475.47	16.78289	492437.55	3764417.11	12.26066
492498.65	3764437.93	12.45182	492549.38	3764426.23	12.79328
492630.58	3764419.01	13.41167	492680.58	3764419.01	13.67179
492294.38	3764073.10	15.69769	492795.99	3764418.69	14.44663
492842.30	3764401.81	14.96671	492910.24	3764401.36	15.41448
492985.12	3764381.63	16.15575	493037.55	3764417.11	16.00981
493087.55	3764417.11	16.29397	493137.55	3764417.11	16.58913
493237.55	3764417.11	17.14338	493287.55	3764417.11	17.38393
493394.42	3764411.83	17.95240	493431.96	3764390.38	18.44905
493487.55	3764417.11	18.17322	493537.55	3764417.11	18.28404
493575.74	3764409.03	18.47386	492387.55	3764467.11	11.64567

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Freeway Corridor Specific Plan - Buildout 2045      ***      08/16/23
*** AERMET - VERSION 16216 ***      *** Operational HRA      ***      00:38:18
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*      ***      PAGE 258

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION      VALUES FOR SOURCE GROUP: CL_IDLE ***
      INCLUDING SOURCE(S):   STCK363      , STCK364      , STCK365      , STCK366      , STCK367      ,
STCK368      , STCK369      , STCK370      , STCK371      , STCK372      , STCK373      , STCK374      , STCK375      ,
STCK376      , STCK377      , STCK378      , STCK379      , STCK380      , STCK381      , STCK382      , STCK383      ,
STCK384      , STCK385      , STCK386      , STCK387      , STCK388      , STCK389      , STCK390      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	13.56917	493179.94	3764665.21	13.75954
493229.31	3764663.94	13.94535	493311.00	3764671.80	14.10697
493365.11	3764688.21	14.04566	493562.10	3764652.83	14.87727
492737.55	3764717.11	11.38479	492856.55	3764706.15	11.97994
492947.09	3764723.59	12.15174	492979.16	3764704.90	12.50489
493037.55	3764717.11	12.63169	493068.10	3764709.10	12.84790
493137.55	3764717.11	13.00339	493179.94	3764715.21	13.18912
493229.31	3764713.94	13.36906	493273.80	3764729.68	13.33133
493328.24	3764722.08	13.57514	493378.24	3764722.08	13.69938
493578.24	3764722.08	14.07257	492837.55	3764767.11	11.28225
492885.36	3764743.00	11.73625	492937.55	3764767.11	11.71192
492987.55	3764767.11	11.96558	493047.79	3764769.79	12.16189
493016.99	3764738.50	12.34409	493137.55	3764767.11	12.50418
493179.94	3764765.21	12.67351	493229.31	3764763.94	12.83713
493272.16	3764783.43	12.78144	493328.24	3764772.08	13.05961
493378.24	3764772.08	13.17328	493428.24	3764772.08	13.27871
493478.24	3764772.08	13.37228	493528.24	3764772.08	13.45390
493578.24	3764772.08	13.52034	492832.61	3764816.21	10.86892
492882.61	3764816.21	11.07886	492956.20	3764815.76	11.40569
493003.91	3764816.41	11.57801	493241.34	3764741.51	13.10206
493088.35	3764810.25	11.94575	493164.94	3764809.93	12.20956
493309.21	3764697.61	13.80558	493234.05	3764800.18	12.50626
493587.55	3764817.11	13.06123	493587.55	3764867.11	12.57211
493502.29	3763508.63	55.15057	493537.21	3763501.02	57.21658
493829.63	3763493.37	62.77304	493869.63	3763493.37	62.50020
493909.63	3763493.37	61.97264	493943.71	3763501.99	60.27761
493983.71	3763501.99	59.34589	493332.14	3763557.50	44.94318
493377.21	3763541.02	47.68975	493423.55	3763530.87	50.14823
493467.36	3763519.46	52.78516	493485.31	3763542.39	51.34312
493537.21	3763552.47	52.05120	493577.21	3763541.02	54.27552
493617.21	3763541.02	55.29142	493643.47	3763520.41	58.13586
493697.21	3763541.02	56.73839	493653.92	3763557.05	54.37345
493848.61	3763531.21	58.07075	493923.65	3763543.07	56.11444
493948.02	3763571.10	52.93816	493997.18	3763552.77	53.75854
493258.48	3763580.38	41.25500	493297.21	3763570.24	43.02792
493330.24	3763586.09	42.99216	493377.21	3763581.02	44.79302
493408.97	3763585.14	45.48780	493444.36	3763581.66	46.86771
493472.17	3763575.59	48.19150	493514.87	3763564.96	50.31981
493584.09	3763577.81	51.08810	493624.09	3763592.01	50.83758
493659.51	3763599.34	50.70009	493697.21	3763581.02	52.70619

Model Output, Operation - Full Buildout

Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
***   08/16/23   ***
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 259
  
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: CL_IDLE ***
   INCLUDING SOURCE(S):  STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	53.13168	493779.85	3763606.47	51.05767
493916.10	3763586.30	51.82397	493963.65	3763614.87	48.67826
493997.18	3763592.77	50.11072	493259.12	3763629.26	38.72579
493297.21	3763621.02	39.93996	493337.21	3763621.02	41.00113
493377.21	3763621.02	42.15753	493417.21	3763621.02	43.37584
493439.81	3763631.77	43.51511	493491.05	3763625.85	45.42160
493544.61	3763620.04	46.99614	493635.83	3763633.82	47.88180
493605.10	3763646.50	46.55089	493678.74	3763627.43	48.67325
493598.28	3763610.48	48.83671	493730.19	3763628.92	49.15724
493379.75	3763660.38	40.47318	493419.75	3763660.38	41.16004
493459.75	3763660.38	43.02124	493321.60	3763650.24	39.50548
493523.90	3763648.34	44.96780	493563.90	3763648.34	46.04294
493625.99	3763680.25	44.94142	493664.09	3763672.01	45.55844
493690.34	3763674.76	45.47601	493743.36	3763665.41	46.69625
493785.99	3763650.49	47.65466	493877.18	3763672.77	45.76130
493646.44	3763721.31	42.58797	493697.21	3763701.02	43.95222
493828.51	3763720.45	43.59027	493911.68	3763710.94	43.45424
493951.68	3763710.94	42.95760	493665.46	3763749.26	40.98076
493831.68	3763750.94	41.81778	493911.68	3763750.94	41.17593
493951.68	3763750.94	40.87011	493991.68	3763750.94	40.39020
493659.12	3763789.26	38.87643	493831.68	3763790.94	39.46389
493871.68	3763790.94	39.31432	493911.68	3763790.94	38.98611
493951.68	3763790.94	38.60282	493991.68	3763790.94	38.00337
493797.18	3763832.77	37.18294	493831.68	3763830.94	37.23134
493879.47	3763841.93	35.40300	493919.93	3763833.23	34.81328
493959.93	3763833.23	34.05895	493991.68	3763830.94	33.86883
493806.80	3763861.78	35.65397	493837.18	3763872.77	34.86768
493879.93	3763873.23	33.55904	493919.93	3763873.23	32.20176
493951.68	3763870.94	31.34986	493991.68	3763870.94	30.45899
493698.86	3763930.18	31.25935	493768.32	3763933.84	31.62495
493818.86	3763930.18	32.24280	493858.86	3763930.18	32.20860
493898.86	3763930.18	31.81085	493457.84	3763609.86	45.41363
493525.17	3763599.79	47.92880	493422.11	3763559.48	47.83219
493577.15	3763490.71	59.71940	493883.89	3763541.49	56.75834
493955.59	3763538.82	56.00973	493835.39	3763662.82	46.50663
493829.46	3763631.56	48.80905	493828.38	3763601.91	51.38067
493976.18	3763559.07	53.57781	491528.81	3764685.45	7.54757
491492.37	3764681.53	7.51130	491466.58	3764689.94	7.43974
491422.86	3764687.70	7.38993	491347.73	3764689.94	7.27921
491305.68	3764735.35	7.04128	491371.28	3764745.44	7.10240

**Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)**

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_IDLE ***
INCLUDING SOURCE(S): STCK363 , STCK364 , STCK365 , STCK366 , STCK367 ,
STCK368 , STCK369 , STCK370 , STCK371 , STCK372 , STCK373 , STCK374 , STCK375 ,
STCK376 , STCK377 , STCK378 , STCK379 , STCK380 , STCK381 , STCK382 , STCK383 ,
STCK384 , STCK385 , STCK386 , STCK387 , STCK388 , STCK389 , STCK390 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491418.93	3764745.44	7.15857	491425.10	3764783.00	7.02394
491425.10	3764821.13	6.88357	491426.21	3764859.29	6.74717
491469.74	3764770.90	7.12317	491467.11	3764801.24	7.00821
491465.13	3764846.75	6.84092	491509.98	3764854.67	6.87196
491712.84	3764796.94	7.40089	491619.21	3764887.20	6.91478
491664.06	3764885.52	6.99138	491673.03	3764848.52	7.13649
491743.98	3764792.72	7.47071	491873.64	3764761.57	7.85049
491852.57	3764688.25	8.13291	491882.14	3764685.82	8.20552
491761.84	3764685.01	7.95849	491210.93	3764867.93	6.48555
492907.54	3762210.83	39.89902	493010.43	3762262.27	49.01281
493066.63	3762271.77	53.91702	493058.71	3762198.95	49.40084
493122.03	3762213.20	55.10429	493136.53	3762256.24	59.33637
493185.28	3762215.34	60.54009	493229.90	3762216.16	64.59049
493269.57	3762226.49	69.20683	493307.58	3762211.21	71.50645
493348.48	3762252.11	79.51297	493320.38	3762354.16	90.37834
493172.06	3762394.24	74.11471	493315.43	3762427.05	106.67338
493389.31	3762210.74	79.96350	493432.68	3762212.56	84.95068
493449.99	3762256.45	94.35618	493501.64	3762214.65	92.68057
493529.40	3762209.58	94.44253	493630.20	3762370.28	171.67484
493678.95	3762367.39	180.11367	493684.74	3762418.21	223.59415
493745.89	3762402.10	217.26056	493631.33	3762483.93	274.48056
493588.46	3762484.74	250.22191	493546.73	3762478.95	218.90018
493501.69	3762469.45	186.33904	493415.75	3762454.57	144.23988
493121.18	3762459.61	74.79458	493123.99	3762405.87	69.45153
493086.41	3762504.92	73.82170	493153.50	3762482.44	82.85911
493232.88	3762471.91	96.80642	493284.16	3762486.31	111.97205
493384.26	3762551.64	162.70913	493377.24	3762502.11	146.23385
493429.22	3762517.22	169.22871	493286.71	3762563.58	129.09836
493501.92	3762542.69	228.17910	493540.03	3762529.58	255.52947
493573.40	3762561.89	321.94114	493861.01	3762458.94	252.76110
493713.73	3762527.97	409.17879	493729.06	3762577.92	590.58987

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* PAGE 262

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
INCLUDING SOURCE(S): L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	0.15735	490275.11	3763676.80	0.15925
490315.68	3763691.88	0.16153	490346.84	3763810.61	0.16236
490534.53	3763688.11	0.17563	490580.76	3763688.11	0.17941
490634.53	3763688.11	0.18369	490684.53	3763688.11	0.18780
490734.53	3763688.11	0.19203	490130.76	3763751.30	0.15016
490180.76	3763751.30	0.15461	490230.76	3763739.99	0.15721
490275.11	3763726.80	0.15902	490384.53	3763711.73	0.16619
490429.88	3764054.72	0.16130	490584.53	3763738.11	0.17805
490634.53	3763738.11	0.18234	490684.53	3763738.11	0.18640
490734.53	3763738.11	0.19053	490088.30	3763797.53	0.14773
490130.76	3763801.30	0.15038	490180.76	3763801.30	0.15421
490230.76	3763801.30	0.15654	490280.76	3763801.30	0.15930
490384.53	3763761.73	0.16468	490434.53	3763761.73	0.16718
490484.53	3763761.73	0.16930	490634.53	3763788.11	0.18005
490684.53	3763788.11	0.18484	490088.30	3763847.53	0.14721
490130.76	3763851.30	0.15101	490180.76	3763851.30	0.15396
490230.76	3763851.30	0.15641	490280.76	3763851.30	0.15834
490384.53	3763811.73	0.16527	490434.53	3763811.73	0.16754
490484.53	3763811.73	0.16898	490534.53	3763838.11	0.17169
490580.76	3763855.07	0.17540	490034.53	3763931.46	0.14427
490084.53	3763918.26	0.14777	490128.88	3763893.76	0.15071
490180.76	3763901.30	0.15367	490230.76	3763901.30	0.15584
490280.76	3763901.30	0.15814	490343.95	3763859.84	0.16186
490384.53	3763861.73	0.16499	490434.53	3763861.73	0.16779
490480.76	3763861.73	0.16838	490534.53	3763888.11	0.17060
490580.76	3763905.07	0.17448	490630.76	3763905.07	0.17830
489980.76	3763966.38	0.14138	490034.53	3763968.26	0.14449
490084.53	3763968.26	0.14719	490132.65	3763941.88	0.15027
490180.76	3763972.03	0.15206	490230.76	3763951.30	0.15528
490280.76	3763951.30	0.15805	490334.53	3763911.73	0.16127
490384.53	3763911.73	0.16389	490434.53	3763911.73	0.16668
490492.07	3763932.46	0.16746	490534.53	3763938.11	0.16960
490580.76	3763955.07	0.17377	490630.76	3763955.07	0.17753
490684.53	3763938.11	0.18096	489930.76	3764001.30	0.13905
489980.76	3764001.30	0.14115	490034.53	3764018.26	0.14400
490084.53	3764018.26	0.14608	490132.65	3763991.88	0.14857
490180.76	3764016.38	0.15005	490230.76	3764016.38	0.15260
490261.91	3763988.11	0.15584	490334.53	3763961.73	0.16071
490384.53	3763961.73	0.16290	490434.53	3763961.73	0.16419
490484.53	3763988.11	0.16542	490534.53	3763988.11	0.16854

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
INCLUDING SOURCE(S): L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490580.76	3764005.07	0.17253	490705.26	3763971.15	0.18176
490602.61	3764116.26	0.17004	489930.76	3764051.30	0.13882
489980.76	3764051.30	0.14158	490034.53	3764068.26	0.14379
490084.53	3764073.92	0.14531	490132.65	3764041.88	0.14754
490180.76	3764066.38	0.14898	490230.76	3764066.38	0.15105
490334.53	3764011.73	0.15922	490384.53	3764011.73	0.16153
490434.53	3764011.73	0.16361	490492.07	3764038.11	0.16468
490534.53	3764038.11	0.16712	490655.26	3764021.15	0.17788
490705.26	3764021.15	0.18129	490755.26	3764021.15	0.18376
490440.49	3764351.95	0.15343	490132.65	3764084.34	0.14680
490334.53	3764061.73	0.15663	490384.53	3764061.73	0.15909
490434.53	3764103.19	0.15957	490484.53	3764103.19	0.16222
490534.53	3764088.11	0.16560	490605.26	3764071.15	0.17251
490655.26	3764071.15	0.17638	490705.26	3764071.15	0.17990
490434.53	3764153.19	0.15820	490484.53	3764153.19	0.16082
490534.53	3764153.19	0.16373	490584.53	3764153.19	0.16689
490655.26	3764121.15	0.17439	490434.53	3764203.19	0.15700
490484.53	3764203.19	0.15949	490534.53	3764203.19	0.16230
490584.53	3764203.19	0.16532	490634.53	3764203.19	0.16853
490434.53	3764253.19	0.15571	490484.53	3764253.19	0.15815
490534.53	3764253.19	0.16090	490584.53	3764253.19	0.16380
490434.53	3764303.19	0.15435	490484.53	3764303.19	0.15678
490534.53	3764303.19	0.15949	490484.53	3764353.19	0.15549
490306.98	3763759.77	0.16093	492831.57	3764141.17	0.49554
493555.07	3763709.76	1.07645	493508.46	3763716.76	1.04839
493509.04	3763746.85	1.00883	493550.62	3763737.52	1.03666
493590.24	3763735.29	1.05260	493474.35	3763731.91	1.01327
493508.04	3763775.65	0.97241	493551.36	3763774.17	0.98846
493590.98	3763771.95	1.00387	493508.04	3763809.34	0.93231
493551.36	3763807.86	0.94498	493590.98	3763805.63	0.96129
493507.30	3763840.06	0.89614	493550.62	3763838.58	0.90874
493590.98	3763855.63	0.90232	492531.61	3763961.86	0.46652
492580.40	3763957.03	0.48103	492629.20	3763957.03	0.49562
492883.23	3764136.92	0.51041	492434.03	3763992.54	0.43788
492481.61	3763985.30	0.44974	492531.61	3764003.41	0.45883
492581.61	3763997.37	0.47296	492629.20	3764007.03	0.48510
492681.61	3763997.37	0.50131	492731.61	3763997.37	0.51417
492781.61	3763997.37	0.53069	492831.61	3763997.37	0.54658
492881.61	3763997.37	0.56261	492931.61	3763997.37	0.57841
492981.61	3763997.37	0.59412	492531.61	3764047.37	0.45043

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U* *** PAGE 264

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
INCLUDING SOURCE(S): L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492581.61	3764036.51	0.46508	492781.32	3764133.09	0.48780
492681.61	3764047.37	0.48883	492731.61	3764047.37	0.49926
492781.61	3764047.37	0.51380	492831.61	3764047.37	0.52900
492881.61	3764047.37	0.54374	492929.20	3764037.72	0.56132
492480.60	3764026.85	0.44294	492731.61	3764097.37	0.48637
492781.61	3764097.37	0.49771	492831.61	3764097.37	0.51093
492881.61	3764097.37	0.52493	492733.47	3762619.64	1.19710
492776.07	3762611.01	1.28468	492817.44	3762615.94	1.37103
492882.23	3762615.94	1.52509	492819.01	3762731.86	1.28890
493168.67	3762641.84	2.69823	493218.67	3762641.84	3.06077
493261.27	3762623.34	3.44830	493311.27	3762623.34	4.03516
493361.27	3762623.34	4.81193	493411.27	3762623.34	5.87742
493461.27	3762623.34	7.36721	493511.27	3762623.34	9.43786
493556.34	3762624.57	12.24751	492693.33	3762658.54	1.10525
492733.47	3762669.64	1.18019	492776.07	3762665.94	1.27353
492817.44	3762665.94	1.35634	492851.41	3762640.04	1.44087
493521.90	3762844.64	5.67856	493167.44	3762684.44	2.63125
493218.67	3762691.84	3.02001	493261.27	3762673.34	3.43253
493311.27	3762673.34	3.96284	493361.27	3762664.71	4.72899
493411.27	3762664.71	5.64725	493461.27	3762664.71	6.94022
493511.27	3762664.71	8.79467	493561.27	3762673.34	11.30393
492733.47	3762719.64	1.17699	492776.07	3762711.01	1.25292
492867.44	3762715.94	1.39767	492917.44	3762715.94	1.53802
493237.62	3762868.86	2.60160	493193.01	3762758.76	2.63977
493260.04	3762715.94	3.26213	493311.27	3762723.34	3.71841
493361.27	3762714.71	4.40197	493411.27	3762714.71	5.25507
493461.27	3762714.71	6.38811	493511.27	3762714.71	7.90940
493561.27	3762723.34	9.65297	492767.44	3762779.50	1.17408
492817.44	3762765.94	1.26876	492866.20	3762754.84	1.39010
492917.44	3762765.94	1.54114	493072.37	3762793.07	1.96472
493106.34	3762741.27	2.22597	493147.71	3762746.21	2.41077
493236.62	3762777.41	2.88135	493358.80	3762754.84	4.14792
493410.04	3762765.94	4.81985	493461.27	3762773.34	5.64368
493511.27	3762773.34	6.73759	493553.87	3762773.34	7.85572
492714.97	3762830.74	1.07151	492767.44	3762815.94	1.15554
492817.44	3762815.94	1.26476	492866.20	3762804.84	1.37850
492917.44	3762815.94	1.46860	492967.44	3762815.94	1.59357
493017.44	3762815.94	1.74067	493072.37	3762840.60	1.91180
493115.05	3762791.12	2.13843	493161.27	3762798.67	2.34717
493203.87	3762798.67	2.60149	493276.07	3762794.97	3.12230

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***

INCLUDING SOURCE(S): L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	3.41084	493584.21	3763055.46	3.59629
492530.06	3763090.19	0.76987	492569.90	3763097.44	0.81780
492619.90	3763097.44	0.86285	492669.90	3763097.44	0.91680
492719.90	3763097.44	0.97891	492867.44	3763115.94	1.16568
492917.44	3763115.94	1.24418	492967.44	3763115.94	1.32892
493017.44	3763115.94	1.42144	493067.44	3763115.94	1.52207
493117.44	3763115.94	1.63275	493167.44	3763115.94	1.75525
493217.44	3763115.94	1.88701	493267.44	3763115.94	2.02998
493305.11	3763111.01	2.14511	493375.82	3763119.08	2.32480
493427.92	3763139.00	2.42068	493475.82	3763119.08	2.70209
493550.98	3763116.99	2.94644	493584.21	3763105.46	3.15927
492519.90	3763147.44	0.74732	492569.90	3763147.44	0.80084
492619.90	3763147.44	0.85344	492669.90	3763147.44	0.90430
492719.90	3763147.44	0.95669	492817.44	3763165.94	1.05126
492867.44	3763165.94	1.11663	492917.44	3763165.94	1.18868
492967.44	3763156.51	1.28020	493017.44	3763156.51	1.36751
493067.44	3763156.51	1.46018	493117.44	3763165.94	1.53707
493167.44	3763165.94	1.63863	493214.97	3763152.37	1.77590
493264.97	3763152.37	1.90480	493383.16	3763166.99	2.13840
493426.87	3763178.52	2.21616	493475.82	3763169.08	2.40848
493516.39	3763070.55	3.16973	492519.90	3763197.44	0.73065
492569.90	3763197.44	0.77627	492619.90	3763197.44	0.83104
492669.90	3763197.44	0.87937	492719.90	3763197.44	0.92547
492817.44	3763215.94	1.01297	492867.44	3763207.55	1.07934
492965.34	3763192.88	1.23119	493015.34	3763192.88	1.30530
493065.34	3763192.88	1.39585	492469.90	3763247.44	0.68862
492519.90	3763247.44	0.72913	492569.90	3763247.44	0.76482
492619.90	3763247.44	0.80587	492669.90	3763247.44	0.84896
492719.90	3763247.44	0.88674	492830.01	3763126.53	1.10189
492514.10	3763285.84	0.71205	492569.90	3763297.44	0.74760
492619.90	3763297.44	0.78245	492671.35	3763285.84	0.82270
490660.00	3763506.00	0.19005	490603.00	3763872.00	0.17710
492898.00	3763694.00	0.72824	490802.00	3763637.00	0.19951
490213.69	3764258.37	0.14616	490284.95	3764244.96	0.14920
490385.01	3764290.87	0.15234	490331.30	3764293.47	0.14994
490330.43	3764258.38	0.15076	490388.04	3764254.05	0.15343
490376.78	3764187.78	0.15453	490380.68	3764160.49	0.15541
490301.75	3764131.95	0.15244	490256.36	3764134.07	0.15042
490194.86	3764133.20	0.14810	490191.82	3764214.20	0.14639
489804.44	3764291.17	0.13087	490041.44	3764331.23	0.13793

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
INCLUDING SOURCE(S): L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER	IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
490142.40	3764320.79	0.14208	490182.40	3764320.79	0.14368	
490222.40	3764320.79	0.14520	490269.72	3764321.25	0.14686	
489968.02	3764384.05	0.13433	490014.63	3764359.96	0.13643	
490142.40	3764360.79	0.14139	489982.40	3764413.17	0.13406	
490005.30	3764386.35	0.13560	490102.40	3764400.79	0.13894	
490167.66	3764393.02	0.14166	489902.40	3764453.17	0.13018	
489942.40	3764453.17	0.13150	489971.52	3764445.01	0.13277	
489876.24	3764525.47	0.12715	490055.79	3764453.17	0.13578	
490102.40	3764440.79	0.13798	490149.93	3764438.10	0.13987	
490182.40	3764440.79	0.14102	490222.40	3764440.79	0.14246	
490262.40	3764440.79	0.14399	489862.40	3764493.17	0.12756	
489902.40	3764493.17	0.12902	489940.25	3764491.02	0.13044	
489975.79	3764493.17	0.13170	490015.79	3764483.45	0.13344	
490060.07	3764492.00	0.13490	490112.20	3764486.98	0.13711	
490262.40	3764480.79	0.14310	489822.40	3764533.17	0.12496	
489844.75	3764431.22	0.12870	489937.74	3764542.89	0.12890	
489975.79	3764533.17	0.13061	490015.79	3764533.17	0.13219	
490055.79	3764533.17	0.13372	490112.20	3764526.98	0.13599	
490262.40	3764533.17	0.14188	489862.40	3764573.17	0.12538	
489902.40	3764573.17	0.12680	489974.24	3764565.40	0.12963	
490016.25	3764587.81	0.13062	490055.79	3764573.17	0.13260	
490112.20	3764566.98	0.13497	490062.40	3764613.17	0.13171	
490124.16	3764163.43	0.14508	490073.58	3764205.74	0.14230	
490138.04	3764213.34	0.14433	490084.16	3764243.43	0.14183	
490124.16	3764243.43	0.14330	490079.86	3764284.42	0.14049	
490108.96	3764284.42	0.14160	490091.76	3764319.13	0.14000	
489993.95	3764226.93	0.13897	491310.50	3764340.98	0.21288	
491350.50	3764340.98	0.21645	491390.50	3764340.98	0.22016	
491430.50	3764340.98	0.22406	491470.50	3764340.98	0.22811	
491510.50	3764340.98	0.23219	491550.50	3764340.98	0.23624	
491615.21	3764314.90	0.24531	491565.53	3764377.12	0.23491	
491670.50	3764340.98	0.24907	491372.32	3764374.69	0.21634	
491428.59	3764373.78	0.22159	491497.67	3764376.52	0.22811	
491381.36	3764243.60	0.22639	491453.49	3764246.23	0.23390	
491503.40	3764266.77	0.23732	491344.82	3764220.20	0.22432	
491310.36	3764232.56	0.22015	491784.11	3764379.42	0.25840	
491157.40	3764379.19	0.19832	491157.40	3764419.19	0.19633	
491157.79	3764450.24	0.19478	491157.01	3764540.36	0.19024	
491157.40	3764579.19	0.18843	491157.40	3764619.19	0.18653	
491157.40	3764654.13	0.18490	491157.40	3764694.13	0.18310	

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 268
    
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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
          INCLUDING SOURCE(S):   L0003047   , L0003048   , L0003049   , L0003050   , L0003051   ,
L0003052   , L0003053   , L0003054   , L0003055   , L0003056   , L0003057   , L0003058   , L0003059   ,
L0003060   , L0003061   , L0003062   , L0003063   , L0003064   , L0003065   , L0003066   , L0003067   ,
L0003068   , L0003069   , L0003070   , L0003071   , L0003072   , L0003073   , L0003074   , . . .   ,
    
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491157.40	3764739.19	0.18109	491230.23	3764489.18	0.19827			
491571.83	3764460.82	0.22915	491611.83	3764460.82	0.23297			
491571.83	3764500.82	0.22617	491611.83	3764500.82	0.22982			
491571.83	3764540.82	0.22336	491611.83	3764540.82	0.22687			
491571.83	3764580.82	0.22056	491612.61	3764576.16	0.22440			
491571.83	3764620.82	0.21773	491612.61	3764616.16	0.22155			
491570.67	3764655.77	0.21512	491610.67	3764655.77	0.21853			
491570.67	3764695.77	0.21231	491621.25	3764696.76	0.21648			
491565.98	3764726.91	0.20980	491613.59	3764736.50	0.21309			
491565.98	3764766.91	0.20714	491508.77	3764806.59	0.20058			
491565.98	3764806.91	0.20455	491614.58	3764810.88	0.20781			
491565.65	3764853.53	0.20153	491614.58	3764850.88	0.20512			
491646.08	3764735.40	0.21584	491096.29	3764739.55	0.17736			
491093.84	3764656.50	0.18068	491116.80	3764695.33	0.18059			
491108.58	3764481.02	0.18962	491120.07	3764441.14	0.19245			
491048.37	3764742.99	0.17425	491004.88	3764743.90	0.17161			
490966.89	3764741.61	0.16948	490978.33	3764688.05	0.17225			
490938.05	3764688.05	0.16986	490900.05	3764688.97	0.16764			
490917.98	3764739.35	0.16673	490854.44	3764680.65	0.16543			
490854.97	3764738.27	0.16334	490865.21	3764772.20	0.16260			
490865.21	3764806.13	0.16132	490797.35	3764736.12	0.16037			
490730.03	3764732.89	0.15699	490728.95	3764773.82	0.15560			
490731.11	3764822.83	0.15404	490731.64	3764875.07	0.15227			
490732.18	3764901.46	0.15138	490765.57	3764900.38	0.15298			
490763.42	3764842.21	0.15492	490763.42	3764801.28	0.15635			
490807.55	3764683.39	0.16275	490754.77	3764684.47	0.15989			
490712.76	3764678.55	0.15791	490642.75	3764673.70	0.15465			
490685.87	3764727.69	0.15504	490607.65	3764765.44	0.15011			
490562.51	3764719.52	0.14956	490526.71	3764714.07	0.14813			
490558.67	3764763.52	0.14800	490563.25	3764630.75	0.15232			
490815.43	3764831.58	0.15786	490866.60	3764876.82	0.15874			
490911.84	3764783.10	0.16468	490917.77	3764828.35	0.16321			
490922.62	3764866.59	0.16196	490432.10	3764896.89	0.13879			
491162.30	3764771.56	0.17994	491163.22	3764830.63	0.17729			
491224.63	3764801.22	0.18221	491666.93	3764489.23	0.23594			
491711.35	3764491.98	0.24013	491784.16	3764468.63	0.24982			
491815.30	3764483.74	0.25176	491841.40	3764491.98	0.25373			
491660.18	3764690.82	0.22021	491722.46	3764688.98	0.22550			
491805.34	3764684.86	0.23305	491961.04	3764687.15	0.24715			
491923.95	3764620.30	0.24990	491960.14	3764739.04	0.24194			

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***    *** Freeway Corridor Specific Plan - Buildout 2045    ***    08/16/23
*** AERMET - VERSION 16216 ***    *** Operational HRA    ***    00:38:18
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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
          INCLUDING SOURCE(S):  L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.23922	491829.22	3764739.58	0.23071
491779.12	3764737.43	0.22643	491736.56	3764749.28	0.22196
491969.08	3764897.85	0.22796	491970.45	3764858.47	0.23158
491972.28	3764793.89	0.23774	491911.37	3764826.41	0.22964
492020.83	3764771.00	0.24421	492018.54	3764814.96	0.23962
492019.91	3764866.71	0.23481	492018.54	3764897.39	0.23187
492081.73	3764885.94	0.23800	492135.32	3764892.81	0.24163
493692.09	3764081.07	0.71344	493743.15	3764106.92	0.69868
493636.45	3764184.48	0.63978	493646.36	3764121.69	0.68089
493808.73	3764144.38	0.67611	493726.83	3764139.11	0.67548
493345.46	3764008.14	0.70040	493384.91	3764020.80	0.70155
492428.85	3764057.96	0.42690	493027.63	3764080.47	0.57394
493087.55	3764067.11	0.59507	493137.55	3764067.11	0.60886
493187.55	3764067.11	0.62298	493281.75	3764059.72	0.65065
493321.72	3764024.37	0.68359	493388.61	3764062.36	0.67666
493440.72	3764047.59	0.69974	493490.72	3764047.59	0.70786
493540.72	3764047.59	0.71500	493620.95	3764265.29	0.59110
492433.07	3764120.09	0.41672	492987.55	3764117.11	0.54820
492877.25	3764327.02	0.45191	493087.55	3764117.11	0.57251
493187.55	3764117.11	0.59762	493230.68	3764103.38	0.61418
493314.98	3764110.25	0.62871	493356.54	3764094.94	0.64738
493427.65	3764108.14	0.65782	493646.44	3764085.09	0.70604
493495.46	3764108.14	0.66839	493545.46	3764108.14	0.67502
493625.70	3764325.84	0.55949	492416.68	3764185.35	0.39820
492487.27	3764201.75	0.40859	492533.07	3764170.09	0.42609
492421.00	3764152.17	0.40694	492339.43	3764142.64	0.39180
492668.81	3764224.23	0.44064	492733.07	3764170.09	0.46893
493026.86	3764165.58	0.53642	493085.06	3764178.30	0.54640
493137.55	3764167.11	0.56234	493230.68	3764153.38	0.58851
493273.05	3764127.79	0.61022	493345.46	3764158.14	0.60929
493395.46	3764158.14	0.62121	493769.93	3764158.67	0.66505
493462.57	3764157.52	0.63336	493547.57	3764155.50	0.64812
493625.70	3764375.84	0.53518	492417.14	3764231.87	0.38738
492533.07	3764220.09	0.41324	492583.07	3764220.09	0.42338
492633.07	3764220.09	0.43400	492703.82	3764235.98	0.44504
492769.38	3764243.76	0.45655	492796.85	3764332.25	0.43537
492914.32	3764227.54	0.49104	492994.75	3764214.26	0.51074
493099.98	3764220.84	0.53052	493180.68	3764203.38	0.55493
493237.55	3764217.11	0.56112	493289.35	3764195.11	0.58076
493387.55	3764217.11	0.58639	493437.55	3764217.11	0.59523

Model Output, Operation - Full Buildout
Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
INCLUDING SOURCE(S): L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.34556	492538.41	3764464.53	0.35704
492588.41	3764464.53	0.36527	492637.55	3764467.11	0.37213
492687.55	3764467.11	0.38011	492737.55	3764467.11	0.38774
492795.99	3764468.69	0.39677	492842.30	3764451.81	0.40855
492875.70	3764430.73	0.41978	492936.78	3764443.64	0.42575
492992.30	3764451.81	0.43161	493024.53	3764479.68	0.42766
493086.20	3764466.66	0.44072	493137.55	3764467.11	0.44750
493179.94	3764465.21	0.45363	493229.31	3764463.94	0.46032
493302.86	3764470.68	0.46684	493387.55	3764467.11	0.47704
493437.55	3764467.11	0.48180	493487.55	3764467.11	0.48605
493537.55	3764467.11	0.48983	493575.74	3764459.03	0.49570
492438.41	3764514.53	0.33259	492524.67	3764505.55	0.34687
492588.41	3764514.53	0.35463	492637.55	3764517.11	0.36108
492687.55	3764517.11	0.36903	492737.55	3764517.11	0.37570
492795.99	3764518.69	0.38386	492843.54	3764508.64	0.39360
492947.64	3764482.74	0.41579	493087.55	3764517.11	0.42519
493137.55	3764517.11	0.43142	493179.94	3764515.21	0.43706
493229.31	3764513.94	0.44303	493302.86	3764520.68	0.44913
493365.11	3764538.21	0.44888	493437.55	3764517.11	0.46295
493487.55	3764517.11	0.46686	493537.55	3764517.11	0.47032
493575.74	3764509.03	0.47577	492488.41	3764564.53	0.33110
492559.02	3764550.79	0.34310	492588.41	3764564.53	0.34435
492687.55	3764567.11	0.35741	492742.83	3764576.61	0.36265
492793.88	3764573.44	0.37070	492837.55	3764567.11	0.37820
493092.78	3764737.59	0.36537	493029.12	3764581.70	0.39915
492849.90	3764529.83	0.38918	493129.12	3764581.70	0.41071
493171.51	3764579.80	0.41611	493229.31	3764563.94	0.42705
493311.00	3764571.80	0.43282	493365.11	3764588.21	0.43212
493521.41	3764564.01	0.45214	493572.03	3764589.46	0.44611
492544.26	3764606.48	0.33039	492624.14	3764606.07	0.34112
492737.55	3764617.11	0.35307	492787.55	3764617.11	0.35984
492837.55	3764617.11	0.36591	492987.55	3764617.11	0.38497
493079.77	3764601.87	0.39954	493129.12	3764631.70	0.39674
493179.94	3764615.21	0.40674	493229.31	3764613.94	0.41198
493311.00	3764621.80	0.41711	493365.11	3764638.21	0.41635
492588.41	3764664.53	0.32554	492638.41	3764664.53	0.33158
492765.12	3764807.33	0.31770	492737.55	3764667.11	0.34299
492787.55	3764667.11	0.34859	492838.28	3764657.61	0.35615
492886.41	3764683.13	0.35659	493016.98	3764333.95	0.47447
493037.55	3764667.11	0.37757	493086.82	3764659.07	0.38491

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CLBP6_RO ***
      INCLUDING SOURCE(S):   L0003047 , L0003048 , L0003049 , L0003050 , L0003051 ,
L0003052 , L0003053 , L0003054 , L0003055 , L0003056 , L0003057 , L0003058 , L0003059 ,
L0003060 , L0003061 , L0003062 , L0003063 , L0003064 , L0003065 , L0003066 , L0003067 ,
L0003068 , L0003069 , L0003070 , L0003071 , L0003072 , L0003073 , L0003074 , . . .
  
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493737.21	3763581.02	1.34400	493779.85	3763606.47	1.30359
493916.10	3763586.30	1.35180	493963.65	3763614.87	1.28900
493997.18	3763592.77	1.32798	493259.12	3763629.26	0.99852
493297.21	3763621.02	1.03159	493337.21	3763621.02	1.05842
493377.21	3763621.02	1.08553	493417.21	3763621.02	1.11247
493439.81	3763631.77	1.11316	493491.05	3763625.85	1.15358
493544.61	3763620.04	1.19146	493635.83	3763633.82	1.21232
493605.10	3763646.50	1.17940	493678.74	3763627.43	1.23748
493598.28	3763610.48	1.23455	493730.19	3763628.92	1.25124
493379.75	3763660.38	1.04093	493419.75	3763660.38	1.06170
493459.75	3763660.38	1.09058	493321.60	3763650.24	1.01750
493523.90	3763648.34	1.13956	493563.90	3763648.34	1.16064
493625.99	3763680.25	1.13715	493664.09	3763672.01	1.16024
493690.34	3763674.76	1.16273	493743.36	3763665.41	1.19229
493785.99	3763650.49	1.22411	493877.18	3763672.77	1.19290
493646.44	3763721.31	1.08353	493697.21	3763701.02	1.12482
493828.51	3763720.45	1.11886	493911.68	3763710.94	1.13304
493951.68	3763710.94	1.12966	493665.46	3763749.26	1.04927
493831.68	3763750.94	1.07458	493911.68	3763750.94	1.07406
493951.68	3763750.94	1.07161	493991.68	3763750.94	1.06694
493659.12	3763789.26	0.99672	493831.68	3763790.94	1.01936
493871.68	3763790.94	1.02030	493911.68	3763790.94	1.01922
493951.68	3763790.94	1.01662	493991.68	3763790.94	1.01234
493797.18	3763832.77	0.96403	493831.68	3763830.94	0.96821
493879.47	3763841.93	0.95548	493919.93	3763833.23	0.96483
493959.93	3763833.23	0.96208	493991.68	3763830.94	0.96167
493806.80	3763861.78	0.93024	493837.18	3763872.77	0.91896
493879.93	3763873.23	0.91881	493919.93	3763873.23	0.91761
493951.68	3763870.94	0.91826	493991.68	3763870.94	0.91468
493698.86	3763930.18	0.84125	493768.32	3763933.84	0.84722
493818.86	3763930.18	0.85631	493858.86	3763930.18	0.85755
493898.86	3763930.18	0.85727	493457.84	3763609.86	1.15597
493525.17	3763599.79	1.21297	493422.11	3763559.48	1.20831
493577.15	3763490.71	1.46088	493883.89	3763541.49	1.45362
493955.59	3763538.82	1.45452	493835.39	3763662.82	1.20720
493829.46	3763631.56	1.26199	493828.38	3763601.91	1.31954
493976.18	3763559.07	1.40419	491528.81	3764685.45	0.20972
491492.37	3764681.53	0.20718	491466.58	3764689.94	0.20472
491422.86	3764687.70	0.20164	491347.73	3764689.94	0.19607
491305.68	3764735.35	0.19064	491371.28	3764745.44	0.19485

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 276
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
 INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490230.76	3763689.99	0.94979	490275.11	3763676.80	0.96025
490315.68	3763691.88	0.97638	490346.84	3763810.61	0.98543
490534.53	3763688.11	1.06042	490580.76	3763688.11	1.08237
490634.53	3763688.11	1.10683	490684.53	3763688.11	1.13011
490734.53	3763688.11	1.15377	490130.76	3763751.30	0.91198
490180.76	3763751.30	0.93880	490230.76	3763739.99	0.95389
490275.11	3763726.80	0.96406	490384.53	3763711.73	1.00633
490429.88	3764054.72	0.93129	490584.53	3763738.11	1.07403
490634.53	3763738.11	1.09767	490684.53	3763738.11	1.11949
490734.53	3763738.11	1.14133	490088.30	3763797.53	0.90004
490130.76	3763801.30	0.91628	490180.76	3763801.30	0.93905
490230.76	3763801.30	0.95260	490280.76	3763801.30	0.96842
490384.53	3763761.73	0.99914	490434.53	3763761.73	1.01318
490484.53	3763761.73	1.02443	490634.53	3763788.11	1.07948
490684.53	3763788.11	1.10453	490088.30	3763847.53	0.89841
490130.76	3763851.30	0.92050	490180.76	3763851.30	0.93744
490230.76	3763851.30	0.95121	490280.76	3763851.30	0.96135
490384.53	3763811.73	1.00172	490434.53	3763811.73	1.01357
490484.53	3763811.73	1.01982	490534.53	3763838.11	1.03017
490580.76	3763855.07	1.04593	490034.53	3763931.46	0.87968
490084.53	3763918.26	0.89990	490128.88	3763893.76	0.91763
490180.76	3763901.30	0.93317	490230.76	3763901.30	0.94448
490280.76	3763901.30	0.95624	490343.95	3763859.84	0.97954
490384.53	3763861.73	0.99621	490434.53	3763861.73	1.01034
490480.76	3763861.73	1.01096	490534.53	3763888.11	1.01557
490580.76	3763905.07	1.03031	490630.76	3763905.07	1.04705
489980.76	3763966.38	0.86169	490034.53	3763968.26	0.87837
490084.53	3763968.26	0.89263	490132.65	3763941.88	0.91148
490180.76	3763972.03	0.91644	490230.76	3763951.30	0.93559
490280.76	3763951.30	0.94909	490334.53	3763911.73	0.97074
490384.53	3763911.73	0.98320	490434.53	3763911.73	0.99630
490492.07	3763932.46	0.99192	490534.53	3763938.11	0.99884
490580.76	3763955.07	1.01322	490630.76	3763955.07	1.02823
490684.53	3763938.11	1.04575	489930.76	3764001.30	0.84671
489980.76	3764001.30	0.85760	490034.53	3764018.26	0.87021
490084.53	3764018.26	0.88007	490132.65	3763991.88	0.89581
490180.76	3764016.38	0.89820	490230.76	3764016.38	0.90955
490261.91	3763988.11	0.93143	490334.53	3763961.73	0.95957
490384.53	3763961.73	0.96850	490434.53	3763961.73	0.97169
490484.53	3763988.11	0.96738	490534.53	3763988.11	0.97935

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490580.76	3764005.07	0.99073	490705.26	3763971.15	1.03573
490602.61	3764116.26	0.93071	489930.76	3764051.30	0.84040
489980.76	3764051.30	0.85419	490034.53	3764068.26	0.86188
490084.53	3764073.92	0.86667	490132.65	3764041.88	0.88227
490180.76	3764066.38	0.88255	490230.76	3764066.38	0.89038
490334.53	3764011.73	0.94064	490384.53	3764011.73	0.94939
490434.53	3764011.73	0.95613	490492.07	3764038.11	0.94769
490534.53	3764038.11	0.95566	490655.26	3764021.15	1.00322
490705.26	3764021.15	1.01334	490755.26	3764021.15	1.01740
490440.49	3764351.95	0.77161	490132.65	3764084.34	0.86998
490334.53	3764061.73	0.91345	490384.53	3764061.73	0.92207
490434.53	3764103.19	0.90547	490484.53	3764103.19	0.91305
490534.53	3764088.11	0.92954	490605.26	3764071.15	0.96244
490655.26	3764071.15	0.97450	490705.26	3764071.15	0.98378
490434.53	3764153.19	0.88028	490484.53	3764153.19	0.88654
490534.53	3764153.19	0.89372	490584.53	3764153.19	0.90128
490655.26	3764121.15	0.94154	490434.53	3764203.19	0.85484
490484.53	3764203.19	0.85922	490534.53	3764203.19	0.86471
490584.53	3764203.19	0.87049	490634.53	3764203.19	0.87622
490434.53	3764253.19	0.82763	490484.53	3764253.19	0.83089
490534.53	3764253.19	0.83489	490584.53	3764253.19	0.83896
490434.53	3764303.19	0.79913	490484.53	3764303.19	0.80146
490534.53	3764303.19	0.80438	490484.53	3764353.19	0.77177
490306.98	3763759.77	0.97748	492831.57	3764141.17	0.42451
493555.07	3763709.76	0.49995	493508.46	3763716.76	0.51776
493509.04	3763746.85	0.48516	493550.62	3763737.52	0.47431
493590.24	3763735.29	0.45790	493474.35	3763731.91	0.51943
493508.04	3763775.65	0.45763	493551.36	3763774.17	0.44000
493590.98	3763771.95	0.42623	493508.04	3763809.34	0.42787
493551.36	3763807.86	0.41097	493590.98	3763805.63	0.39999
493507.30	3763840.06	0.40272	493550.62	3763838.58	0.38800
493590.98	3763855.63	0.36516	492531.61	3763961.86	0.87152
492580.40	3763957.03	0.84275	492629.20	3763957.03	0.80464
492883.23	3764136.92	0.40711	492434.03	3763992.54	0.88812
492481.61	3763985.30	0.86485	492531.61	3764003.41	0.79352
492581.61	3763997.37	0.76670	492629.20	3764007.03	0.71704
492681.61	3763997.37	0.69279	492731.61	3763997.37	0.65350
492781.61	3763997.37	0.61986	492831.61	3763997.37	0.58593
492881.61	3763997.37	0.55332	492931.61	3763997.37	0.52198
492981.61	3763997.37	0.49250	492531.61	3764047.37	0.71914

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 279

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493317.44	3762790.04	16.71010	493367.44	3762815.94	20.88501
493416.28	3762824.68	24.93865	493469.96	3762823.50	30.55278
492714.97	3762880.74	5.10367	492767.44	3762865.94	5.42352
492817.44	3762865.94	5.90256	492866.20	3762854.84	6.31549
492917.44	3762865.94	7.04064	492967.44	3762865.94	7.78706
493018.67	3762853.61	8.53574	493113.74	3762841.27	10.39530
493157.44	3762841.27	11.45005	493200.17	3762838.81	12.62274
493267.44	3762849.91	15.12584	493317.44	3762840.04	17.92820
493367.44	3762865.94	20.66282	493417.44	3762865.94	24.29099
493467.44	3762865.94	29.47248	493519.96	3762883.57	33.48766
492767.44	3762907.31	5.71817	492817.44	3762907.31	6.16920
492864.97	3762898.68	6.67653	493066.20	3762930.74	10.00434
493117.44	3762915.94	11.15958	493167.44	3762915.94	12.44789
493213.74	3762933.20	13.62478	493267.44	3762899.91	15.31875
493317.44	3762890.04	17.30554	493367.44	3762915.94	19.16275
493417.44	3762915.94	21.66342	493467.44	3762915.94	24.59644
493519.96	3762933.57	25.68174	492596.69	3762960.50	4.64167
492877.92	3762990.05	7.07091	492919.53	3762977.47	7.57256
492967.44	3762965.94	8.23436	493017.44	3762965.94	8.97148
493067.44	3762965.94	9.84162	493117.44	3762968.41	10.80591
493167.44	3762956.07	12.10359	493214.97	3762978.27	12.86549
493267.44	3762965.94	14.42457	493316.20	3762925.24	16.85853
493367.44	3762965.94	17.40701	493417.44	3762965.94	19.12492
493467.44	3762965.94	20.04852	492569.90	3762997.44	4.55294
492619.90	3762997.44	4.87604	492669.90	3762997.44	5.22023
492719.90	3762997.44	5.62828	492761.20	3763003.25	5.96676
492877.92	3763040.05	7.03538	492917.44	3763015.94	7.45864
492967.44	3763015.94	8.03224	493017.44	3763015.94	8.71976
493067.44	3763015.94	9.41582	493117.44	3763023.34	10.07918
493214.97	3763024.57	11.67080	493264.97	3763024.57	12.53254
493166.99	3762999.91	11.34482	493372.68	3763031.66	13.72155
493427.92	3763045.29	13.22626	493517.44	3763015.94	15.32079
493571.63	3763000.22	16.88237	492569.90	3763047.44	4.58493
492619.90	3763047.44	4.90986	492669.90	3763047.44	5.27453
492719.90	3763047.44	5.66846	492761.20	3763053.25	5.98117
492916.39	3763057.55	7.31200	492967.44	3763065.94	7.71559
493017.44	3763065.94	8.19044	493067.44	3763065.94	8.74082
493167.44	3763065.94	9.92651	493217.44	3763065.94	10.49303
493267.44	3763065.94	11.01012	493375.82	3763069.08	11.36490
493427.92	3763089.00	10.10510	493475.82	3763069.08	11.13859

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 280

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493549.93	3763058.60	10.58196	493584.21	3763055.46	9.80675
492530.06	3763090.19	4.33160	492569.90	3763097.44	4.61950
492619.90	3763097.44	4.87715	492669.90	3763097.44	5.18256
492719.90	3763097.44	5.52987	492867.44	3763115.94	6.46204
492917.44	3763115.94	6.82871	492967.44	3763115.94	7.19997
493017.44	3763115.94	7.57560	493067.44	3763115.94	7.94480
493117.44	3763115.94	8.30371	493167.44	3763115.94	8.64259
493217.44	3763115.94	8.91968	493267.44	3763115.94	9.11484
493305.11	3763111.01	9.28941	493375.82	3763119.08	8.68231
493427.92	3763139.00	7.35313	493475.82	3763119.08	7.82813
493550.98	3763116.99	6.31437	493584.21	3763105.46	6.15538
492519.90	3763147.44	4.24078	492569.90	3763147.44	4.53857
492619.90	3763147.44	4.82403	492669.90	3763147.44	5.09007
492719.90	3763147.44	5.35336	492817.44	3763165.94	5.71015
492867.44	3763165.94	5.97518	492917.44	3763165.94	6.24637
492967.44	3763156.51	6.65718	493017.44	3763156.51	6.93835
493067.44	3763156.51	7.18740	493117.44	3763165.94	7.15208
493167.44	3763165.94	7.26024	493214.97	3763152.37	7.70231
493264.97	3763152.37	7.73671	493383.16	3763166.99	6.45857
493426.87	3763178.52	5.59516	493475.82	3763169.08	5.36099
493516.39	3763070.55	10.36222	492519.90	3763197.44	4.12157
492569.90	3763197.44	4.35410	492619.90	3763197.44	4.62999
492669.90	3763197.44	4.85461	492719.90	3763197.44	5.04975
492817.44	3763215.94	5.26706	492867.44	3763207.55	5.53831
492965.34	3763192.88	6.11257	493015.34	3763192.88	6.26859
493065.34	3763192.88	6.45167	492469.90	3763247.44	3.85253
492519.90	3763247.44	4.04450	492569.90	3763247.44	4.19726
492619.90	3763247.44	4.36749	492669.90	3763247.44	4.53310
492719.90	3763247.44	4.64878	492830.01	3763126.53	6.11464
492514.10	3763285.84	3.87246	492569.90	3763297.44	3.96639
492619.90	3763297.44	4.07622	492671.35	3763285.84	4.24098
490660.00	3763506.00	1.11917	490603.00	3763872.00	1.05076
492898.00	3763694.00	1.30145	490802.00	3763637.00	1.19677
490213.69	3764258.37	0.81017	490284.95	3764244.96	0.82100
490385.01	3764290.87	0.80346	490331.30	3764293.47	0.79933
490330.43	3764258.38	0.81733	490388.04	3764254.05	0.82349
490376.78	3764187.78	0.85651	490380.68	3764160.49	0.87053
490301.75	3764131.95	0.87366	490256.36	3764134.07	0.86703
490194.86	3764133.20	0.86065	490191.82	3764214.20	0.82848
489804.44	3764291.17	0.76034	490041.44	3764331.23	0.76481

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
 *** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 281

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
 INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
490142.40	3764320.79	0.77700	490182.40	3764320.79	0.77978
490222.40	3764320.79	0.78179	490269.72	3764321.25	0.78279
489968.02	3764384.05	0.73809	490014.63	3764359.96	0.75105
490142.40	3764360.79	0.75954	489982.40	3764413.17	0.72594
490005.30	3764386.35	0.73951	490102.40	3764400.79	0.73849
490167.66	3764393.02	0.74520	489902.40	3764453.17	0.70346
489942.40	3764453.17	0.70501	489971.52	3764445.01	0.71023
489876.24	3764525.47	0.66839	490055.79	3764453.17	0.71084
490102.40	3764440.79	0.71924	490149.93	3764438.10	0.72210
490182.40	3764440.79	0.72128	490222.40	3764440.79	0.72138
490262.40	3764440.79	0.72166	489862.40	3764493.17	0.68242
489902.40	3764493.17	0.68451	489940.25	3764491.02	0.68740
489975.79	3764493.17	0.68823	490015.79	3764483.45	0.69448
490060.07	3764492.00	0.69172	490112.20	3764486.98	0.69590
490262.40	3764480.79	0.70060	489822.40	3764533.17	0.66171
489844.75	3764431.22	0.70883	489937.74	3764542.89	0.66264
489975.79	3764533.17	0.66874	490015.79	3764533.17	0.67026
490055.79	3764533.17	0.67148	490112.20	3764526.98	0.67539
490262.40	3764533.17	0.67258	489862.40	3764573.17	0.64599
489902.40	3764573.17	0.64704	489974.24	3764565.40	0.65294
490016.25	3764587.81	0.64289	490055.79	3764573.17	0.65106
490112.20	3764566.98	0.65472	490062.40	3764613.17	0.63065
490124.16	3764163.43	0.84272	490073.58	3764205.74	0.82114
490138.04	3764213.34	0.82362	490084.16	3764243.43	0.80714
490124.16	3764243.43	0.81066	490079.86	3764284.42	0.78831
490108.96	3764284.42	0.79077	490091.76	3764319.13	0.77327
489993.95	3764226.93	0.80464	491310.50	3764340.98	0.74417
491350.50	3764340.98	0.73779	491390.50	3764340.98	0.73099
491430.50	3764340.98	0.72398	491470.50	3764340.98	0.71663
491510.50	3764340.98	0.70841	491550.50	3764340.98	0.69931
491615.21	3764314.90	0.71313	491565.53	3764377.12	0.65689
491670.50	3764340.98	0.66886	491372.32	3764374.69	0.69995
491428.59	3764373.78	0.69015	491497.67	3764376.52	0.67311
491381.36	3764243.60	0.84117	491453.49	3764246.23	0.82892
491503.40	3764266.77	0.79482	491344.82	3764220.20	0.87208
491310.36	3764232.56	0.86148	491784.11	3764379.42	0.59442
491157.40	3764379.19	0.72952	491157.40	3764419.19	0.69348
491157.79	3764450.24	0.66619	491157.01	3764540.36	0.59154
491157.40	3764579.19	0.56158	491157.40	3764619.19	0.53187
491157.40	3764654.13	0.50733	491157.40	3764694.13	0.48035

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELPTs:   RegDFault   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 283
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
 INCLUDING SOURCE(S): PAREA3

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
491924.58	3764734.73	0.29665	491829.22	3764739.58	0.31417
491779.12	3764737.43	0.32552	491736.56	3764749.28	0.32818
491969.08	3764897.85	0.22558	491970.45	3764858.47	0.23831
491972.28	3764793.89	0.26192	491911.37	3764826.41	0.25972
492020.83	3764771.00	0.26238	492018.54	3764814.96	0.24600
492019.91	3764866.71	0.22814	492018.54	3764897.39	0.21867
492081.73	3764885.94	0.21355	492135.32	3764892.81	0.20470
493692.09	3764081.07	0.24228	493743.15	3764106.92	0.22734
493636.45	3764184.48	0.22059	493646.36	3764121.69	0.23686
493808.73	3764144.38	0.20949	493726.83	3764139.11	0.22073
493345.46	3764008.14	0.34036	493384.91	3764020.80	0.32336
492428.85	3764057.96	0.77619	493027.63	3764080.47	0.39715
493087.55	3764067.11	0.38329	493137.55	3764067.11	0.36610
493187.55	3764067.11	0.35094	493281.75	3764059.72	0.32851
493321.72	3764024.37	0.33776	493388.61	3764062.36	0.30352
493440.72	3764047.59	0.30013	493490.72	3764047.59	0.28881
493540.72	3764047.59	0.27818	493620.95	3764265.29	0.20193
492433.07	3764120.09	0.67599	492987.55	3764117.11	0.38533
492877.25	3764327.02	0.29563	493087.55	3764117.11	0.35076
493187.55	3764117.11	0.32326	493230.68	3764103.38	0.31900
493314.98	3764110.25	0.29607	493356.54	3764094.94	0.29460
493427.65	3764108.14	0.27758	493646.44	3764085.09	0.24810
493495.46	3764108.14	0.26471	493545.46	3764108.14	0.25573
493625.70	3764325.84	0.18791	492416.68	3764185.35	0.59175
492487.27	3764201.75	0.53492	492533.07	3764170.09	0.54970
492421.00	3764152.17	0.63552	492339.43	3764142.64	0.69477
492668.81	3764224.23	0.42840	492733.07	3764170.09	0.44819
493026.86	3764165.58	0.33938	493085.06	3764178.30	0.31808
493137.55	3764167.11	0.31034	493230.68	3764153.38	0.29534
493273.05	3764127.79	0.29730	493345.46	3764158.14	0.27113
493395.46	3764158.14	0.26390	493769.93	3764158.67	0.21046
493462.57	3764157.52	0.25335	493547.57	3764155.50	0.24148
493625.70	3764375.84	0.17786	492417.14	3764231.87	0.53321
492533.07	3764220.09	0.49201	492583.07	3764220.09	0.46892
492633.07	3764220.09	0.44705	492703.82	3764235.98	0.40486
492769.38	3764243.76	0.37505	492796.85	3764332.25	0.31208
492914.32	3764227.54	0.33808	492994.75	3764214.26	0.32140
493099.98	3764220.84	0.29328	493180.68	3764203.38	0.28443
493237.55	3764217.11	0.26915	493289.35	3764195.11	0.26787
493387.55	3764217.11	0.24432	493437.55	3764217.11	0.23764

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***      *** Freeway Corridor Specific Plan - Buildout 2045      ***      08/16/23
*** AERMET - VERSION 16216 ***      *** Operational HRA      ***      00:38:18
*** MODELOPTs:      RegDFault CONC ELEV URBAN ADJ_U*      ***      PAGE 284

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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493487.55	3764217.11	0.23138	493537.55	3764217.11	0.22445
493628.35	3764454.70	0.16362	492300.14	3764258.23	0.55703
492377.41	3764245.55	0.53585	492537.55	3764267.11	0.44288
492587.55	3764267.11	0.42359	492630.58	3764269.01	0.40601
492310.93	3764175.17	0.66146	492675.80	3764273.97	0.38510
492768.16	3764298.62	0.33923	492833.07	3764270.09	0.33755
492871.24	3764264.75	0.32985	492937.21	3764298.77	0.29554
493072.50	3764349.84	0.24947	493123.95	3764239.46	0.28025
493191.14	3764264.42	0.25999	493294.42	3764261.83	0.24403
493344.42	3764261.83	0.23687	493387.55	3764267.11	0.22933
493437.55	3764267.11	0.22317	493487.55	3764267.11	0.21739
493537.55	3764267.11	0.21113	493628.35	3764504.70	0.15564
492378.95	3764323.13	0.45471	492434.50	3764298.81	0.45504
492499.38	3764326.23	0.40645	492552.18	3764320.04	0.39171
492630.58	3764319.01	0.36767	492680.58	3764319.01	0.35143
492730.42	3764303.82	0.34698	492799.88	3764303.13	0.32757
492841.85	3764312.12	0.31157	492906.67	3764296.42	0.30375
492971.85	3764314.71	0.28089	493099.98	3764320.84	0.25525
493191.14	3764314.42	0.24270	493245.76	3764316.77	0.23417
493302.85	3764311.83	0.22845	493537.55	3764317.11	0.19894
493628.35	3764554.70	0.14823	492317.81	3764357.69	0.44597
492387.55	3764367.11	0.41243	492437.55	3764367.11	0.39410
492499.38	3764376.23	0.36851	492553.04	3764367.45	0.35708
492630.58	3764369.01	0.33454	492680.58	3764369.01	0.32055
492795.99	3764368.69	0.29359	492842.30	3764351.81	0.29160
492879.74	3764358.09	0.28075	492930.19	3764357.19	0.27115
493137.55	3764367.11	0.23432	493185.69	3764377.05	0.22493
493218.54	3764337.00	0.23188	493318.79	3764336.52	0.21967
493394.42	3764361.83	0.20448	493487.55	3764367.11	0.19319
493351.05	3764475.47	0.18379	492437.55	3764417.11	0.35800
492498.65	3764437.93	0.32854	492549.38	3764426.23	0.32160
492630.58	3764419.01	0.30612	492680.58	3764419.01	0.29418
492294.38	3764073.10	0.83790	492795.99	3764418.69	0.27080
492842.30	3764401.81	0.26922	492910.24	3764401.36	0.25729
492985.12	3764381.63	0.25215	493037.55	3764417.11	0.23266
493087.55	3764417.11	0.22600	493137.55	3764417.11	0.21980
493237.55	3764417.11	0.20829	493287.55	3764417.11	0.20285
493394.42	3764411.83	0.19303	493431.96	3764390.38	0.19390
493487.55	3764417.11	0.18283	493537.55	3764417.11	0.17811
493575.74	3764409.03	0.17610	492387.55	3764467.11	0.34075

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
PAGE 285

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
492470.86	3764471.11	0.31652	492538.41	3764464.53	0.30366
492588.41	3764464.53	0.29275	492637.55	3764467.11	0.28088
492687.55	3764467.11	0.27107	492737.55	3764467.11	0.26164
492795.99	3764468.69	0.25133	492842.30	3764451.81	0.24997
492875.70	3764430.73	0.25219	492936.78	3764443.64	0.23844
492992.30	3764451.81	0.22818	493024.53	3764479.68	0.21616
493086.20	3764466.66	0.21271	493137.55	3764467.11	0.20687
493179.94	3764465.21	0.20276	493229.31	3764463.94	0.19796
493302.86	3764470.68	0.18936	493387.55	3764467.11	0.18213
493437.55	3764467.11	0.17762	493487.55	3764467.11	0.17324
493537.55	3764467.11	0.16894	493575.74	3764459.03	0.16716
492438.41	3764514.53	0.30107	492524.67	3764505.55	0.28661
492588.41	3764514.53	0.26996	492637.55	3764517.11	0.25968
492687.55	3764517.11	0.25157	492737.55	3764517.11	0.24306
492795.99	3764518.69	0.23391	492843.54	3764508.64	0.23069
492947.64	3764482.74	0.22478	493087.55	3764517.11	0.20011
493137.55	3764517.11	0.19510	493179.94	3764515.21	0.19138
493229.31	3764513.94	0.18694	493302.86	3764520.68	0.17919
493365.11	3764538.21	0.17053	493437.55	3764517.11	0.16846
493487.55	3764517.11	0.16444	493537.55	3764517.11	0.16050
493575.74	3764509.03	0.15888	492488.41	3764564.53	0.26805
492559.02	3764550.79	0.26044	492588.41	3764564.53	0.24997
492687.55	3764567.11	0.23368	492742.83	3764576.61	0.22300
492793.88	3764573.44	0.21780	492837.55	3764567.11	0.21439
493092.78	3764737.59	0.15696	493029.12	3764581.70	0.19104
492849.90	3764529.83	0.22350	493129.12	3764581.70	0.18203
493171.51	3764579.80	0.17888	493229.31	3764563.94	0.17702
493311.00	3764571.80	0.16899	493365.11	3764588.21	0.16193
493521.41	3764564.01	0.15435	493572.03	3764589.46	0.14711
492544.26	3764606.48	0.24189	492624.14	3764606.07	0.23031
492737.55	3764617.11	0.21209	492787.55	3764617.11	0.20666
492837.55	3764617.11	0.20116	492987.55	3764617.11	0.18727
493079.77	3764601.87	0.18229	493129.12	3764631.70	0.17255
493179.94	3764615.21	0.17163	493229.31	3764613.94	0.16800
493311.00	3764621.80	0.16053	493365.11	3764638.21	0.15403
492588.41	3764664.53	0.21728	492638.41	3764664.53	0.21113
492765.12	3764807.33	0.16712	492737.55	3764667.11	0.19944
492787.55	3764667.11	0.19418	492838.28	3764657.61	0.19118
492886.41	3764683.13	0.18180	493016.98	3764333.95	0.26448
493037.55	3764667.11	0.17308	493086.82	3764659.07	0.17082

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

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*** AERMOD - VERSION 22112 ***   *** Freeway Corridor Specific Plan - Buildout 2045   ***   08/16/23
*** AERMET - VERSION 16216 ***   *** Operational HRA   ***   00:38:18
*** MODELOPTs:   RegDFault   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 286
  
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CL_TR_ON ***
INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
493137.55	3764667.11	0.16569	493179.94	3764665.21	0.16299
493229.31	3764663.94	0.15968	493311.00	3764671.80	0.15278
493365.11	3764688.21	0.14677	493562.10	3764652.83	0.13925
492737.55	3764717.11	0.18789	492856.55	3764706.15	0.17980
492947.09	3764723.59	0.16914	492979.16	3764704.90	0.17044
493037.55	3764717.11	0.16408	493068.10	3764709.10	0.16339
493137.55	3764717.11	0.15724	493179.94	3764715.21	0.15482
493229.31	3764713.94	0.15178	493273.80	3764729.68	0.14664
493328.24	3764722.08	0.14440	493378.24	3764722.08	0.14134
493578.24	3764722.08	0.12994	492837.55	3764767.11	0.16892
492885.36	3764743.00	0.17017	492937.55	3764767.11	0.16210
492987.55	3764767.11	0.15908	493047.79	3764769.79	0.15476
493016.99	3764738.50	0.16188	493137.55	3764767.11	0.14959
493179.94	3764765.21	0.14734	493229.31	3764763.94	0.14454
493272.16	3764783.43	0.13950	493328.24	3764772.08	0.13784
493378.24	3764772.08	0.13500	493428.24	3764772.08	0.13224
493478.24	3764772.08	0.12955	493528.24	3764772.08	0.12695
493578.24	3764772.08	0.12439	492832.61	3764816.21	0.16057
492882.61	3764816.21	0.15748	492956.20	3764815.76	0.15324
493003.91	3764816.41	0.15031	493241.34	3764741.51	0.14696
493088.35	3764810.25	0.14636	493164.94	3764809.93	0.14208
493309.21	3764697.61	0.14908	493234.05	3764800.18	0.13947
493587.55	3764817.11	0.11932	493587.55	3764867.11	0.11452
493502.29	3763508.63	0.87204	493537.21	3763501.02	0.84023
493829.63	3763493.37	0.58788	493869.63	3763493.37	0.56597
493909.63	3763493.37	0.54660	493943.71	3763501.99	0.52207
493983.71	3763501.99	0.50734	493332.14	3763557.50	1.02421
493377.21	3763541.02	0.99329	493423.55	3763530.87	0.93901
493467.36	3763519.46	0.89751	493485.31	3763542.39	0.80873
493537.21	3763552.47	0.72382	493577.21	3763541.02	0.70516
493617.21	3763541.02	0.66873	493643.47	3763520.41	0.68156
493697.21	3763541.02	0.60768	493653.92	3763557.05	0.61483
493848.61	3763531.21	0.53069	493923.65	3763543.07	0.48638
493948.02	3763571.10	0.45158	493997.18	3763552.77	0.45303
493258.48	3763580.38	1.08920	493297.21	3763570.24	1.04833
493330.24	3763586.09	0.93039	493377.21	3763581.02	0.86732
493408.97	3763585.14	0.80898	493444.36	3763581.66	0.77031
493472.17	3763575.59	0.74964	493514.87	3763564.96	0.72311
493584.09	3763577.81	0.63677	493624.09	3763592.01	0.58777
493659.51	3763599.34	0.55569	493697.21	3763581.02	0.55509

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

*** AERMOD - VERSION 22112 *** *** Freeway Corridor Specific Plan - Buildout 2045 *** 08/16/23
*** AERMET - VERSION 16216 *** *** Operational HRA *** 00:38:18
*** PAGE 293

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 392 Warning Message(s)
A Total of 388 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 191 Calm Hours Identified

A Total of 197 Missing Hours Identified (0.45 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

SO W320	1432	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1433	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1434	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1435	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1436	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1437	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1438	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1439	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1440	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1441	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1442	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1443	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1444	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1445	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1446	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1447	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1448	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1449	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1450	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1451	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1452	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1453	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1454	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1455	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1456	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1457	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1458	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1459	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1460	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1461	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1462	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1463	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1464	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	1465	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS

Model Output, Operation - Full Buildout Unit Emission Rates (1 g/s)

SO W320	2158	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	2159	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	2896	MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	2896	MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET	

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*****  
*** AERMOD Finishes Successfully ***  
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Attachments

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Attachment E. Construction Risk Calculations

**Table E1 - Construction HRA
MEIR Concentrations for Risk Calculations**

Contaminant (a)	Source (b)	Model Output ¹ (µg/m ³) (c)	Emission Rates ² (g/s) (d)	MEIR Conc. (µg/m ³) (e)	Total MEIR Conc. Annual Average (µg/m ³) (f)	Model Output ¹ (µg/m ³) (c)	Emission Rates ² (g/s) (g)	MEIR Conc. (µg/m ³) (h)	Total MEIR Conc. Annual Average (µg/m ³) (i)
Residential Receptors						Mitigated, Tier 4 Final > 25 hp			
DPM	2024	On-Site Emissions	0.40	3.93E-01	1.57E-01	0.40	2.25E-02	9.01E-03	1.21E-02
		Truck Route	8.04	3.88E-04	3.11E-03		8.04	3.88E-04		3.11E-03
	2025	On-Site Emissions	0.40	7.47E-03	2.99E-03	0.40	1.00E-03	4.01E-04	1.01E-03
		Truck Route	8.04	7.57E-05	6.08E-04		8.04	7.57E-05		6.08E-04
	2026	On-Site Emissions	0.40	6.75E-03	2.70E-03	0.40	9.73E-04	3.90E-04	6.72E-04
		Truck Route	8.04	3.51E-05	2.82E-04		8.04	3.51E-05		2.82E-04

Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations

MEIR UTM: 490660.00 E, 3763506.00 N

¹ Model Output at the maximum exposed individual resident (MEIR) based on unit emission rates for sources (1 g/s).

² Emission Rates from Emission Rate Calculations (Appendix A - Construction Emissions).

**Table E2
MEIR Health Risk Calculations
Construction**

Source (a)	MEIR Conc. (µg/m ³) (b)	Weight Fraction (c)	Contaminant (d)	URF (µg/m ³) ⁻¹ (e)	CPF (mg/kg/day) ⁻¹ (f)	Dose (by age bin)			Carcinogenic Risks (by age bin)			Total Cancer per million (m)	Chronic Hazards ³		
						3rd Trimester	0 < 2 years	2 < 9 years	3rd Trimester	0 < 2 years	2 < 9 years		REL (µg/m ³) (n)	RESP (o)	
						(mg/kg-day) (g)	(mg/kg-day) (h)	(mg/kg-day) (i)	per million (j)	per million (k)	per million (l)				
Residential Receptors															
2024	On & Off-Site	1.61E-01	1.0E+00	DPM	3.0E-04	1.1E+00	5.56E-05	1.68E-04		1.77E+00	7.06E+00		8.84	5.0E+00	3.21E-02
2025		3.60E-03						3.76E-06		3.23E-01		0.32	7.19E-04		
2026	Emissions	2.98E-03					3.12E-06	2.46E-06		2.65E-01	0.00E+00	0.26			5.96E-04
													Total	9.4	0.033
Mitigated, Tier 4 Final > 25 hp															
2024	On & Off-Site	1.21E-02	1.0E+00	DPM	3.0E-04	1.1E+00	4.20E-06	1.27E-05		1.34E-01	5.33E-01		0.7	5.0E+00	2.42E-03
2025		1.01E-03						1.06E-06		9.07E-02		0.1	2.02E-04		
2026	Emissions	6.72E-04					7.02E-07	5.55E-07		5.97E-02	0.00E+00	0.1			1.34E-04
													Total	0.8	0.003

		OEHHA age bin exposure year(s)	3rd Trimester 2024	0 < 2 years 2024-2026	2 < 9 years 2026-2027
Dose Exposure Factors:	exposure frequency (days/year)		350	350	350
	inhalation rate (L/kg-day) ¹		361	1090	861
	inhalation absorption factor		1	1	1
	conversion factor (mg/µg; m ³ /L)		1.0E-06	1.0E-06	1.0E-06
Risk Calculation Factors:	age sensitivity factor		10	10	3
	averaging time (years)		70	70	70
	per million		1.0E+06	1.0E+06	1.0E+06
	fraction of time at home		0.85	0.85	0.72

¹ Inhalation rate taken as the 95th percentile breathing rates (OEHHA, 2015).

² Construction durations determined for each year to adjust receptor exposures to the exposure durations for each construction year (see App A - Construction Emissions).

³ Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

exposure durations per age bin		exposure durations (year)		
Construction Year	Const Duration ²	3rd Trimester	0 < 2 years	2 < 9 years
2024	0.58	0.25	0.33	
2025	0.67		0.67	
2026	0.67		0.67	
Total	1.92	0.25	1.67	0.00

Table E3 - Criteria Air Pollutant Concentration Worksheet
Construction LST Air Dispersion Modeling
Unmitigated Scenario

Criteria Air Pollutants									
Pollutant (a)	Source (b)	Emission Rates ¹			AERMOD Output ² (µg/m ³) (f)	Mass GLC (µg/m ³) (g)	AERMOD Output ² (µg/m ³) (h)	Mass GLC (µg/m ³) (i)	
		(lbs/day) (c)	(lbs/hr) (d)	(g/s) (e)					
PM ₁₀	POCC SitePrep RoadGrub Clearing	72.21	9.03	1.14E+00	4.38	4.98	0.40	0.46	
	POCC SitePrep RoadGrub Excavation	73.65	9.21	1.16E+00	4.38	5.08	0.40	0.46	
	POCC RoughGrad RoadGrad Excav	75.69	9.46	1.19E+00	4.38	5.22	0.40	0.48	
	POCC	75.15	9.39	1.18E+00	4.38	5.18	0.40	0.47	
	POCC RoughGrad_RoadDrain_Util_Subbase	76.79	9.60	1.21E+00	4.38	5.29	0.40	0.48	
	POCC RoughGrad_RoadDrain_Util_Subbase	77.95	9.74	1.23E+00	4.38	5.37	0.40	0.49	
	Construction LST Threshold (µg/m ³)					10.40		1.0	
	Exceeds Threshold?					No		No	
PM _{2.5}					Max 24-hour				
	POCC SitePrep RoadGrub Clearing	36.69	4.59	5.78E-01	4.38	2.53			
	POCC SitePrep RoadGrub Excavation	37.81	4.73	5.96E-01	4.38	2.61			
	POCC RoughGrad RoadGrad Excav	38.12	4.76	6.00E-01	4.38	2.63			
	POCC	37.78	4.72	5.95E-01	4.38	2.60			
	POCC RoughGrad_RoadDrain_Util_Subbase	39.29	4.91	6.19E-01	4.38	2.71			
	POCC RoughGrad_RoadDrain_Util_Subbase	40.36	5.04	6.36E-01	4.38	2.78			
	Construction LST Threshold (µg/m ³)					10.40			
Exceeds Threshold?					No				
NO _x					Max 1-hour		Annual Average		
	POCC SitePrep RoadGrub Clearing	798.883	99.86	1.26E+01	51.57	6.49E+02	0.40	5.04E+00	
	POCC SitePrep RoadGrub Excavation	826.436	103.30	1.30E+01	51.57	6.71E+02	0.40	5.21E+00	
	POCC RoughGrad RoadGrad Excav	826.441	103.31	1.30E+01	51.57	6.71E+02	0.40	5.21E+00	
	POCC	821.518	102.69	1.29E+01	51.57	6.67E+02	0.40	5.18E+00	
	POCC RoughGrad_RoadDrain_Util_Subbase	861.912	107.74	1.36E+01	51.57	7.00E+02	0.40	5.43E+00	
	POCC RoughGrad_RoadDrain_Util_Subbase	891.406	111.43	1.40E+01	51.57	7.24E+02	0.40	5.62E+00	
NO ₂				Background Level (ppm) ³		0.055		0.008	
					ppm ⁴	Plus Background	ppm ⁴	Plus Background	
	POCC SitePrep RoadGrub Clearing				1.86E-02	0.073	1.45E-04	0.008	
	POCC SitePrep RoadGrub Excavation				1.93E-02	0.074	1.50E-04	0.008	
	POCC RoughGrad RoadGrad Excav				1.93E-02	0.074	1.50E-04	0.008	
	POCC				1.92E-02	0.074	1.49E-04	0.008	
	POCC RoughGrad_RoadDrain_Util_Subbase				2.01E-02	0.075	1.56E-04	0.008	
	POCC RoughGrad_RoadDrain_Util_Subbase				2.08E-02	0.075	1.61E-04	0.008	
CAAQS Threshold (ppm)					0.18			0.030	
Exceeds Threshold?					No			No	

¹ Emission Rates from the Localized Construction Emissions Worksheet - Unmitigated in the AQ/GHG Appendix of the DEIR.

² AERMOD Output based on unit emission rates for area source (1 g/s) at MEIR.

³ South Coast AQMD, Historical AQ Data 2019-2021 for San Geronio Pass Monitoring Station.

⁴ NO_x conversion factor of 5.3157E-04 ppm per µg/m³ was used to convert concentrations.

NO_x to NO₂ conversion rate was derived from a report entitled Final Localized Significance Threshold Methodology (SCAQMD, 2008)

Mobile Source	Distance to Receptors (m)	NO _x to NO ₂ Conversion Factor
Construction Site to Receptor	25.0	0.054

Attachment F. Operational Risk Calculations

Attachments

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**Table F1 - POCC 2026
MEIR Concentration Worksheet
Input into HARP2**

Source No.	Source	Contaminant	Weight Fraction	Emission Rates ¹ Annual Avg	AERMOD Output ² Annual Avg	Annual Average MER Concentration	Emission Rates ¹ Annual Avg	AERMOD Output ² Annual Avg	Annual Average MER Concentration
(a)	(b)	(c)	(d)	(g/s) (e)	(µg/m ³) (f)	(µg/m ³) (g)	(g/s) (h)	(µg/m ³) (i)	(µg/m ³) (j)
Maximum Exposed Individual Residential (MEIR) - 2026							MM AQ-7 (electric yard trucks, forklifts) & AQ-8 (E/S TRUs)		
1	Bldg 1 On-site	DPM	1.0E+00	7.05E-05	5.51	3.88E-04	7.05E-05	5.51	3.88E-04
2	Bldg 2 On-site	DPM	1.0E+00	1.26E-04	3.19	4.02E-04	1.26E-04	3.19	4.02E-04
3	Bldg 1 Idling	DPM	1.0E+00	4.39E-06	272.9	1.20E-03	1.44E-07	272.9	3.92E-05
4	Bldg 2 Idling	DPM	1.0E+00	4.58E-06	131.1	6.01E-04	5.36E-07	131.1	7.03E-05
5	Bldg 1 Yard Emissions	DPM	1.0E+00	1.71E-02	5.51	9.40E-02	0.00E+00	5.51	0.00E+00
6	Bldg 2 Yard Emissions	DPM	1.0E+00	1.63E-02	3.19	5.20E-02	0.00E+00	3.19	0.00E+00
7	Bldg 1 Off-site Truck Route	DPM	1.0E+00	2.22E-05	31.90	7.08E-04	2.22E-05	31.90	7.08E-04
8	Bldg 2 Off-site Truck Route	DPM	1.0E+00	8.84E-05	28.76	2.54E-03	8.84E-05	28.76	2.54E-03
Note: Maximum Exposed Individual Residential (MEIR) UTM: 490660.00 E, 3763506.00 N						For Cancer/Chronic Calculation			For Cancer/Chronic Calculation

¹ Emission Rates, per source, from Source Emissions Inventories (Appendix B).

² AERMOD Output (Appendix D) at the maximum exposed receptor (MER) are based on unit emission rates for emission sources (1 g/s per source).

**Table F2 - Full Buildout
MEIR Concentration Worksheet
Receptor Comparison**

BP Name	B1/B2	BP1	BP1	BP4	BP4	BP5	BP6	CL	BP6/CL	
Peak?	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	2045
Coordinates	490660.00, 3763506.00	490142.07, 3763556.96	490649.83, 3763328.22	492898, 3763694	493258.48, 3763580.38	493379.75, 3763660.38	493584.21, 3763055.46	493553.87, 3762773.34	493573.4, 3762561.89	Emission Rates (g/s)
B1 TR ON	5.50508	2.99048	4.45446	0.67749	0.64857	0.47917	0.63285	0.54656	0.42411	3.55E-05
B1 IDLE	272.85935	147.12311	262.34083	169.00576	136.51854	104.9603	118.40305	102.12959	80.43866	1.68E-06
B1 yard	5.50508	2.99048	4.45446	0.67749	0.64857	0.47917	0.63285	0.54656	0.42411	4.91E-03
B1 ROUTE	31.90324	2.39509	12.96382	0.51444	0.42583	0.34953	0.40731	0.39542	0.33636	1.22E-05
B2 TR ON	3.18533	2.20027	3.46878	0.32201	0.32081	0.24592	0.6924	0.90848	0.7801	4.96E-05
B2 IDLE	131.1449	89.95736	143.27496	213.8211	160.81665	114.83297	191.32641	230.81406	188.5628	1.72E-06
B2 yard	3.18533	2.20027	3.46878	0.32201	0.32081	0.24592	0.6924	0.90848	0.7801	4.70E-03
B2 ROUTE	28.75727	2.1632	11.53277	0.62466	0.50311	0.39966	0.48203	0.44767	0.36854	4.16E-05
CL TR ON	1.11917	0.88789	1.09281	1.30145	1.0892	0.68566	9.80675	46.14761	8.59666	1.13E-06
CL IDLE	9.79781	7.74073	9.99223	28.90315	41.255	40.47318	224.4079	552.60459	321.94114	6.22E-08
CL YARD	1.11917	0.88789	1.09281	1.30145	1.0892	0.68566	9.80675	46.14761	8.59666	1.77E-03
CL RO	0.19005	0.15185	0.19831	0.72824	1.05291	1.04093	3.59629	7.85572	15.40482	4.99E-07
BP1 On-Site	0.79278	1.81912	1.14055	0.12762	0.13113	0.1127	0.1925	0.22721	0.23436	4.06E-03
BP4 TR O	1.18927	0.89785	0.88365	10.18104	7.78123	2.96494	1.31947	0.62727	0.38183	1.32E-03
BP5 TR O	0.57089	0.48304	0.42417	12.68215	6.56609	34.32992	0.62867	0.31889	0.22262	1.50E-03
BP6 TR O	1.10471	0.85957	1.00147	3.1349	3.2493	1.54198	152.93921	4.65118	1.05105	9.97E-04
BP1 ROUT	52.13877	4.34185	10.25579	0.38047	0.31642	0.27381	0.24914	0.23016	0.20507	5.40E-06
BP4 ROUT	23.46824	1.8725	9.76482	1.58991	0.92507	0.65405	0.62765	0.5227	0.4134	4.16E-06
BP5 ROUT	19.74277	1.58079	8.07362	4.8853	2.00954	1.79381	0.70202	0.54994	0.42662	5.43E-06
BP6 ROUT	0.19005	0.15185	0.19831	0.72824	1.05291	1.04093	3.59629	7.85572	15.40482	2.85E-07
DPM Total	5.39E-02	3.75E-02	4.94E-02	4.40E-02	3.11E-02	6.25E-02	1.80E-01	9.65E-02	2.44E-02	
MAX	1.80E-01									
Maximum Impact at Receptor: 493584.21, 3763055.46										

W/ Mitigation AQ-??, Electric yard trucks and forklifts

BP Name	B1/B2	BP1	BP1	BP4	BP4	BP5	BP6	CL	BP6/CL	
Peak?	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	2045
Coordinates	490660.00, 3763506.00	490142.07, 3763556.96	490649.83, 3763328.22	492898, 3763694	493258.48, 3763580.38	493379.75, 3763660.38	493584.21, 3763055.46	493553.87, 3762773.34	493573.4, 3762561.89	Emission Rates (g/s)
B1 TR ON	5.50508	2.99048	4.45446	0.67749	0.64857	0.47917	0.63285	0.54656	0.42411	3.55E-05
B1 IDLE	272.85935	147.12311	262.34083	169.00576	136.51854	104.9603	118.40305	102.12959	80.43866	5.50E-08
B1 yard	5.50508	2.99048	4.45446	0.67749	0.64857	0.47917	0.63285	0.54656	0.42411	0.00E+00
B1 ROUTE	31.90324	2.39509	12.96382	0.51444	0.42583	0.34953	0.40731	0.39542	0.33636	1.22E-05
B2 TR ON	3.18533	2.20027	3.46878	0.32201	0.32081	0.24592	0.6924	0.90848	0.7801	4.96E-05
B2 IDLE	131.1449	89.95736	143.27496	213.8211	160.81665	114.83297	191.32641	230.81406	188.5628	1.68E-07
B2 yard	3.18533	2.20027	3.46878	0.32201	0.32081	0.24592	0.6924	0.90848	0.7801	0.00E+00
B2 ROUTE	28.75727	2.1632	11.53277	0.62466	0.50311	0.39966	0.48203	0.44767	0.36854	4.16E-05
CL TR ON	1.11917	0.88789	1.09281	1.30145	1.0892	0.68566	9.80675	46.14761	8.59666	1.13E-06
CL IDLE	9.79781	7.74073	9.99223	28.90315	41.255	40.47318	224.4079	552.60459	321.94114	6.22E-08
CL YARD	1.11917	0.88789	1.09281	1.30145	1.0892	0.68566	9.80675	46.14761	8.59666	0.00E+00
CL RO	0.19005	0.15185	0.19831	0.72824	1.05291	1.04093	3.59629	7.85572	15.40482	4.99E-07
BP1 On-Site	0.79278	1.81912	1.14055	0.12762	0.13113	0.1127	0.1925	0.22721	0.23436	2.09E-05
BP4 TR O	1.18927	0.89785	0.88365	10.18104	7.78123	2.96494	1.31947	0.62727	0.38183	5.12E-06
BP5 TR O	0.57089	0.48304	0.42417	12.68215	6.56609	34.32992	0.62867	0.31889	0.22262	4.79E-06
BP6 TR O	1.10471	0.85957	1.00147	3.1349	3.2493	1.54198	152.93921	4.65118	1.05105	2.12E-06
BP1 ROUT	52.13877	4.34185	10.25579	0.38047	0.31642	0.27381	0.24914	0.23016	0.20507	5.40E-06
BP4 ROUT	23.46824	1.8725	9.76482	1.58991	0.92507	0.65405	0.62765	0.5227	0.4134	4.16E-06
BP5 ROUT	19.74277	1.58079	8.07362	4.8853	2.00954	1.79381	0.70202	0.54994	0.42662	5.43E-06
BP6 ROUT	0.19005	0.15185	0.19831	0.72824	1.05291	1.04093	3.59629	7.85572	15.40482	2.85E-07
DPM Total	2.49E-03	4.46E-04	1.18E-03	2.79E-04	2.02E-04	2.78E-04	4.95E-04	2.51E-04	1.66E-04	
MAX	2.49E-03									
Maximum Impact at Receptor: 490660.00, 3763506.00										

**Table F3 - Full Buildout
MEIR Concentration Worksheet
Input into HARP2**

Source No.	Source	Contaminant	Weight Fraction	Emission Rates ¹ Annual Avg (g/s) (e)	AERMOD Output ² Annual Avg (µg/m ³) (f)	Annual Average MER Concentration (µg/m ³) (g)	Emission Rates ¹ Annual Avg (g/s) (h)	AERMOD Output ² Annual Avg (µg/m ³) (i)	Annual Average MER Concentration (µg/m ³) (j)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Maximum Exposed Individual Residential (MEIR) - Full Buildout							MM AQ-7 (electric yard trucks, forklifts) & AQ-8 (E/S TRUs)		
1	Bldg 1 On-site	DPM	1.0E+00	3.55E-05	0.633	2.24E-05	3.55E-05	5.505	1.95E-04
2	Bldg 1 Idling	DPM	1.0E+00	1.68E-06	118.4	1.99E-04	5.50E-08	272.9	1.50E-05
3	Bldg 1 Yard Emissions	DPM	1.0E+00	4.91E-03	0.633	3.11E-03	0.00E+00	5.505	0.00E+00
4	Bldg 1 Off-site Truck Route	DPM	1.0E+00	1.22E-05	0.407	4.98E-06	1.22E-05	31.90	3.90E-04
5	Bldg 2 On-site	DPM	1.0E+00	4.96E-05	0.692	3.44E-05	4.96E-05	3.185	1.58E-04
6	Bldg 2 Idling	DPM	1.0E+00	1.72E-06	191.3	3.28E-04	1.68E-07	131.1	2.21E-05
7	Bldg 2 Yard Emissions	DPM	1.0E+00	4.70E-03	0.692	3.25E-03	0.00E+00	3.185	0.00E+00
8	Bldg 2 Off-site Truck Route	DPM	1.0E+00	4.16E-05	0.482	2.00E-05	4.16E-05	28.76	1.20E-03
9	Countyline Bldg On-site	DPM	1.0E+00	1.13E-06	9.807	1.11E-05	1.13E-06	1.119	1.27E-06
10	Countyline Truck Idling	DPM	1.0E+00	6.22E-08	224.4	1.40E-05	6.22E-08	9.798	6.09E-07
11	Countyline Yard Equipment	DPM	1.0E+00	1.77E-03	9.807	1.74E-02	0.00E+00	1.119	0.00E+00
12	Countyline Off-site Truck Route	DPM	1.0E+00	4.99E-07	3.596	1.79E-06	4.99E-07	0.190	9.48E-08
13	BP1 On-Site	DPM	1.0E+00	4.06E-03	0.193	7.81E-04	2.09E-05	0.793	1.66E-05
14	BP4 On-Site	DPM	1.0E+00	1.32E-03	1.319	1.75E-03	5.12E-06	1.189	6.09E-06
15	BP5 On-Site	DPM	1.0E+00	1.50E-03	0.629	9.42E-04	4.79E-06	0.571	2.73E-06
16	BP6 On-Site	DPM	1.0E+00	9.97E-04	152.9	1.53E-01	2.12E-06	1.105	2.34E-06
17	BP1 Off-site Truck Route	DPM	1.0E+00	5.40E-06	0.249	1.35E-06	5.40E-06	52.14	2.81E-04
18	BP4 Off-site Truck Route	DPM	1.0E+00	4.16E-06	0.628	2.61E-06	4.16E-06	23.47	9.76E-05
19	BP5 Off-site Truck Route	DPM	1.0E+00	5.43E-06	0.702	3.81E-06	5.43E-06	19.74	1.07E-04
20	BP6 Off-site Truck Route	DPM	1.0E+00	2.85E-07	3.596	1.02E-06	2.85E-07	0.190	5.41E-08
Note: Maximum Exposed Individual Residential (MEIR) Unmitigated & Mitigated Scenarios produce different MEIR locations.						For Cancer/Chronic Calculation	UTM: 90660.00, 3763506.00		For Cancer/Chronic Calculation
						UTM: 93584.21, 3763055.46			

¹ Emission Rates, per source, from Source Emissions Inventories (Appendix B).

² AERMOD Output (Appendix D) at the maximum exposed receptor (MER) are based on unit emission rates for emission sources (1 g/s per source).

Table F4 - Full Buildout HARP2 Output - Unmitigated Scenario

OpPOCC	Cancer	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	Scenario
1	Bldg 1 On-site		9901	DieselExhPM	3.88E-04	3.36E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
2	Bldg 2 On-site		9901	DieselExhPM	4.02E-04	3.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
3	Bldg1 Idling		9901	DieselExhPM	1.20E-03	1.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
4	Bldg2 Idling		9901	DieselExhPM	6.01E-04	5.20E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
5	Bldg 1 Yard Emissions		9901	DieselExhPM	9.40E-02	8.13E-05	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
6	Bldg 2 Yard Emissions		9901	DieselExhPM	5.20E-02	4.50E-05	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
7	Bldg 1 Off-site Truck Route		9901	DieselExhPM	7.08E-04	6.13E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
8	Bldg 2 Off-site Truck Route		9901	DieselExhPM	2.54E-03	2.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	

SUM 131.4 in a million

OpPOCC	Chronic	GRP1	GRP2	POLID	POLABBREV	CONC	Scenario	CV	CNS	REPRO/DEVEL	RESP
1	Bldg 1 On-site		9901	DieselExhPM	3.88E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05
2	Bldg 2 On-site		9901	DieselExhPM	4.02E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05
3	Bldg1 Idling		9901	DieselExhPM	1.20E-03	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
4	Bldg2 Idling		9901	DieselExhPM	6.01E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
5	Bldg 1 Yard Emissions		9901	DieselExhPM	9.40E-02	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-02
6	Bldg 2 Yard Emissions		9901	DieselExhPM	5.20E-02	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
7	Bldg 1 Off-site Truck F		9901	DieselExhPM	7.08E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
8	Bldg 2 Off-site Truck F		9901	DieselExhPM	2.54E-03	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04
						SUM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-02
						MAX					0.0304

**Table F4 - Full Buildout
HARP2 Output - Unmitigated Scenario**

OpFuture Cancer	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	Scenario
1 Bldg 1 On-site		9901	DieselExhPM		2.24E-05	1.94E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
2 Bldg 1 Idling		9901	DieselExhPM		1.99E-04	1.72E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
3 Bldg 1 Yard Emissions		9901	DieselExhPM		3.11E-03	2.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
4 Bldg 1 Off-site Truck F		9901	DieselExhPM		4.98E-06	4.31E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
5 Bldg 2 On-site		9901	DieselExhPM		3.44E-05	2.98E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
6 Bldg 2 Idling		9901	DieselExhPM		3.28E-04	2.84E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
7 Bldg 2 Yard Emissions		9901	DieselExhPM		3.25E-03	2.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
8 Bldg 2 Off-site Truck F		9901	DieselExhPM		2.00E-05	1.73E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
9 Countyline Bldg On-si		9901	DieselExhPM		1.11E-05	9.60E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
10 Countyline Truck Idlin		9901	DieselExhPM		1.40E-05	1.21E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
11 Countyline Yard Equip		9901	DieselExhPM		1.74E-02	1.51E-05	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
12 Countyline Off-site Tr		9901	DieselExhPM		1.79E-06	1.55E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
13 BP1 On-Site		9901	DieselExhPM		7.81E-04	6.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
14 BP4 On-Site		9901	DieselExhPM		1.75E-03	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
15 BP5 On-Site		9901	DieselExhPM		9.42E-04	8.15E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
16 BP6 On-Site		9901	DieselExhPM		1.53E-01	1.32E-04	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
17 BP1 Off-site Truck Ro		9901	DieselExhPM		1.35E-06	1.17E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
18 BP4 Off-site Truck Ro		9901	DieselExhPM		2.61E-06	2.26E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
19 BP5 Off-site Truck Ro		9901	DieselExhPM		3.81E-06	3.30E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
20 BP6 Off-site Truck Ro		9901	DieselExhPM		1.02E-06	8.82E-10	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
					SUM	156.5	in a million

**Table F4 - Full Buildout
HARP2 Output - Unmitigated Scenario**

OpFuture Chronic	GRP1	GRP2	POLID	POLABBREV	CONC	Scenario	CV	CNS	REPRO/DEVEL	RESP
1 Bldg 1 On-site		9901		DieselExhPM	2.24E-05	NonCance		0.00E+00	0.00E+00	4.48E-06
2 Bldg 1 Idling		9901		DieselExhPM	1.99E-04	NonCance		0.00E+00	0.00E+00	3.98E-05
3 Bldg 1 Yard Emissions		9901		DieselExhPM	3.11E-03	NonCance		0.00E+00	0.00E+00	6.22E-04
4 Bldg 1 Off-site Truck F		9901		DieselExhPM	4.98E-06	NonCance		0.00E+00	0.00E+00	9.96E-07
5 Bldg 2 On-site		9901		DieselExhPM	3.44E-05	NonCance		0.00E+00	0.00E+00	6.88E-06
6 Bldg 2 Idling		9901		DieselExhPM	3.28E-04	NonCance		0.00E+00	0.00E+00	6.56E-05
7 Bldg 2 Yard Emissions		9901		DieselExhPM	3.25E-03	NonCance		0.00E+00	0.00E+00	6.50E-04
8 Bldg 2 Off-site Truck F		9901		DieselExhPM	2.00E-05	NonCance		0.00E+00	0.00E+00	4.00E-06
9 Countyline Bldg On-si		9901		DieselExhPM	1.11E-05	NonCance		0.00E+00	0.00E+00	2.22E-06
10 Countyline Truck Idlin		9901		DieselExhPM	1.40E-05	NonCance		0.00E+00	0.00E+00	2.80E-06
11 Countyline Yard Equip		9901		DieselExhPM	1.74E-02	NonCance		0.00E+00	0.00E+00	3.48E-03
12 Countyline Off-site Tr		9901		DieselExhPM	1.79E-06	NonCance		0.00E+00	0.00E+00	3.58E-07
13 BP1 On-Site		9901		DieselExhPM	7.81E-04	NonCance		0.00E+00	0.00E+00	1.56E-04
14 BP4 On-Site		9901		DieselExhPM	1.75E-03	NonCance		0.00E+00	0.00E+00	3.50E-04
15 BP5 On-Site		9901		DieselExhPM	9.42E-04	NonCance		0.00E+00	0.00E+00	1.88E-04
16 BP6 On-Site		9901		DieselExhPM	1.53E-01	NonCance		0.00E+00	0.00E+00	3.06E-02
17 BP1 Off-site Truck Ro		9901		DieselExhPM	1.35E-06	NonCance		0.00E+00	0.00E+00	2.70E-07
18 BP4 Off-site Truck Ro		9901		DieselExhPM	2.61E-06	NonCance		0.00E+00	0.00E+00	5.22E-07
19 BP5 Off-site Truck Ro		9901		DieselExhPM	3.81E-06	NonCance		0.00E+00	0.00E+00	7.62E-07
20 BP6 Off-site Truck Ro		9901		DieselExhPM	1.02E-06	NonCance		0.00E+00	0.00E+00	2.04E-07
				SUM				0.00E+00	0.00E+00	3.62E-02
				MAX				0.036		

Table F5 - Full Buildout HARP2 Output - Mitigated Scenario

OpPOCC	Cancer	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	Scenario
1	Bldg 1 On-site		9901	DieselExhPM		3.88E-04	3.36E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
2	Bldg 2 On-site		9901	DieselExhPM		4.02E-04	3.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
3	Bldg1 Idling		9901	DieselExhPM		3.92E-05	3.39E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
4	Bldg2 Idling		9901	DieselExhPM		7.03E-05	6.08E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
5	Bldg 1 Yard Emissions		9901	DieselExhPM		0.00E+00	0.00E+00	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
6	Bldg 2 Yard Emissions		9901	DieselExhPM		0.00E+00	0.00E+00	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
7	Bldg 1 Off-site Truck Route		9901	DieselExhPM		7.08E-04	6.13E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
8	Bldg 2 Off-site Truck Route		9901	DieselExhPM		2.54E-03	2.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH16to70
						SUM	3.6	in a million

OpPOCC	Chronic	GRP1	GRP2	POLID	POLABBREV	CONC	Scenario	CV	CNS	REPRO/DEVEL	RESP
1	Bldg 1 On-site		9901	DieselExhPM		3.88E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	7.76E-05
2	Bldg 2 On-site		9901	DieselExhPM		4.02E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	8.04E-05
3	Bldg1 Idling		9901	DieselExhPM		3.92E-05	NonCance	0.00E+00	0.00E+00	0.00E+00	7.84E-06
4	Bldg2 Idling		9901	DieselExhPM		7.03E-05	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-05
5	Bldg 1 Yard Emissions		9901	DieselExhPM		0.00E+00	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	Bldg 2 Yard Emissions		9901	DieselExhPM		0.00E+00	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	Bldg 1 Off-site Truck F		9901	DieselExhPM		7.08E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	1.42E-04
8	Bldg 2 Off-site Truck F		9901	DieselExhPM		2.54E-03	NonCance	0.00E+00	0.00E+00	0.00E+00	5.08E-04
						SUM		0.00E+00	0.00E+00	0.00E+00	8.30E-04
						MAX			0.0008		

**Table F5 - Full Buildout
HARP2 Output - Mitigated Scenario**

OpFuture Cancer

GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	Scenario
1 Bldg 1 On-site	9901	DieselExhPM	1.95E-04	1.69E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
2 Bldg 1 Idling	9901	DieselExhPM	1.50E-05	1.30E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
3 Bldg 1 Yard Emissions	9901	DieselExhPM	0.00E+00	0.00E+00	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
4 Bldg 1 Off-site Truck F	9901	DieselExhPM	3.90E-04	3.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
5 Bldg 2 On-site	9901	DieselExhPM	1.58E-04	1.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
6 Bldg 2 Idling	9901	DieselExhPM	2.21E-05	1.91E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
7 Bldg 2 Yard Emissions	9901	DieselExhPM	0.00E+00	0.00E+00	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
8 Bldg 2 Off-site Truck F	9901	DieselExhPM	1.20E-03	1.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
9 Countyline Bldg On-si	9901	DieselExhPM	1.27E-06	1.10E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
10 Countyline Truck Idlin	9901	DieselExhPM	6.09E-07	5.27E-10	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
11 Countyline Yard Equip	9901	DieselExhPM	0.00E+00	0.00E+00	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
12 Countyline Off-site Tr	9901	DieselExhPM	9.48E-08	8.20E-11	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
13 BP1 On-Site	9901	DieselExhPM	1.66E-05	1.44E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
14 BP4 On-Site	9901	DieselExhPM	6.09E-06	5.27E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
15 BP5 On-Site	9901	DieselExhPM	2.73E-06	2.36E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
16 BP6 On-Site	9901	DieselExhPM	2.34E-06	2.02E-09	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
17 BP1 Off-site Truck Ro	9901	DieselExhPM	2.81E-04	2.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
18 BP4 Off-site Truck Ro	9901	DieselExhPM	9.76E-05	8.44E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
19 BP5 Off-site Truck Ro	9901	DieselExhPM	1.07E-04	9.26E-08	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
20 BP6 Off-site Truck Ro	9901	DieselExhPM	5.41E-08	4.68E-11	30YrCancerDerived_InhSoilDermMMilk_FAH16to70	
SUM			2.2	in a million		

**Table F5 - Full Buildout
HARP2 Output - Mitigated Scenario**

OpFuture Chronic

GRP1	GRP2	POLID	POLABBREV	CONC	Scenario	CV	CNS	REPRO/DEVEL	RESP
1	Bldg 1	On-site	9901 DieselExhPM	1.95E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	3.90E-05
2	Bldg 1	Idling	9901 DieselExhPM	1.50E-05	NonCance	0.00E+00	0.00E+00	0.00E+00	3.00E-06
3	Bldg 1	Yard Emissions	9901 DieselExhPM	0.00E+00	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	Bldg 1	Off-site Truck F	9901 DieselExhPM	3.90E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	7.80E-05
5	Bldg 2	On-site	9901 DieselExhPM	1.58E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	3.16E-05
6	Bldg 2	Idling	9901 DieselExhPM	2.21E-05	NonCance	0.00E+00	0.00E+00	0.00E+00	4.42E-06
7	Bldg 2	Yard Emissions	9901 DieselExhPM	0.00E+00	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	Bldg 2	Off-site Truck F	9901 DieselExhPM	1.20E-03	NonCance	0.00E+00	0.00E+00	0.00E+00	2.40E-04
9	Countyline	Bldg On-si	9901 DieselExhPM	1.27E-06	NonCance	0.00E+00	0.00E+00	0.00E+00	2.54E-07
10	Countyline	Truck Idlin	9901 DieselExhPM	6.09E-07	NonCance	0.00E+00	0.00E+00	0.00E+00	1.22E-07
11	Countyline	Yard Equip	9901 DieselExhPM	0.00E+00	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	Countyline	Off-site Tr	9901 DieselExhPM	9.48E-08	NonCance	0.00E+00	0.00E+00	0.00E+00	1.90E-08
13	BP1	On-Site	9901 DieselExhPM	1.66E-05	NonCance	0.00E+00	0.00E+00	0.00E+00	3.32E-06
14	BP4	On-Site	9901 DieselExhPM	6.09E-06	NonCance	0.00E+00	0.00E+00	0.00E+00	1.22E-06
15	BP5	On-Site	9901 DieselExhPM	2.73E-06	NonCance	0.00E+00	0.00E+00	0.00E+00	5.46E-07
16	BP6	On-Site	9901 DieselExhPM	2.34E-06	NonCance	0.00E+00	0.00E+00	0.00E+00	4.68E-07
17	BP1	Off-site Truck Ro	9901 DieselExhPM	2.81E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	5.62E-05
18	BP4	Off-site Truck Ro	9901 DieselExhPM	9.76E-05	NonCance	0.00E+00	0.00E+00	0.00E+00	1.95E-05
19	BP5	Off-site Truck Ro	9901 DieselExhPM	1.07E-04	NonCance	0.00E+00	0.00E+00	0.00E+00	2.14E-05
20	BP6	Off-site Truck Ro	9901 DieselExhPM	5.41E-08	NonCance	0.00E+00	0.00E+00	0.00E+00	1.08E-08
					SUM	0.00E+00	0.00E+00	0.00E+00	4.99E-04
					MAX	0.0005			