



Murrieta Road Warehouse
CONSTRUCTION AND OPERATIONAL HEALTH
RISK ASSESSMENT
CITY OF MENIFEE

PREPARED BY:

Haseeb Qureshi
hqureshi@urbanxroads.com

Michael Tirohn
mtirohn@urbanxroads.com

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQMD	Air Quality Management District
ARB	Air Resources Board
ASF	Age Sensitivity Factor
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
FAH	Fraction of Time at Home
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MEIR	Maximally Exposed Individual Receptor
MEIW	Maximally Exposed Individual Worker
MEISC	Maximally Exposed Individual School Child
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard Assessment
PDF	Project Design Feature
PM ₁₀	Particulate Matter 10 microns in diameter or less
Project	Murrieta Road Warehouse
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TA	Traffic Analysis
TRU	Transport Refrigeration Unit
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

This report evaluates the potential health risk impacts to sensitive receptors (which are residents) and adjacent workers associated with the development of the Project, more specifically, health risk impacts as a result of exposure to Toxic Air Contaminants (TACs) including diesel particulate matter (DPM) as a result of heavy-duty diesel trucks and equipment associated with on-site and off-site construction and operational activity. This section summarizes the significance criteria and Project health risks.

The results of this *Murrieta Road Warehouse Construction and Operational Health Risk Assessment* (HRA) indicate that without the incorporation of project design features proposed by the applicant to reduce air pollutant emissions and increase construction efficiency of the project, SCAQMD thresholds would not be exceeded for construction operational health risks. With incorporation of the project design features, construction operational health risks are further reduced resulting in a less than significant impact.

This analysis considers two scenarios that differ in the truck routing on local roadways, consistent with the *Murrieta Road Warehouse Project Traffic Impact Analysis* (1). Under Scenario 1, all inbound trucks would access the Project site via Murrieta Road, while all outbound trucks would utilize Geary Street. Under Scenario 2, all inbound trucks and 35% of outbound trucks would utilize Murrieta Road, while 65% of outbound trucks would utilize Geary Street. The total daily truck trips, and thus emissions, would be identical for both scenarios.

The results of the health risk assessment from Project-generated DPM emissions are provided in Table ES-1, ES-2, and ES-3 below for the Project.

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 47 feet north of the Project site at an existing residence located at 25955 Floyd Avenue. R3 is placed in the private outdoor living areas (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.76 in one million, which is less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. Location R3 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 47 feet north of the Project site at an existing residence located at 25955 Floyd Avenue. R3 is placed in the private outdoor living area (backyard) facing the Project site. At this location, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 3.02 in one million under Scenario 1 and 3.04 in one million under Scenario 2, neither of which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 under both scenarios, which would not exceed the applicable significance threshold of 1.0.

Location R3 is the nearest receptor to the Project site and would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario¹:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6, which represents the potential worker receptor located approximately 179 feet east of the Project site. The maximally exposed individual worker (MEIW) is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is 0.11 in one million under both Scenario 1 and Scenario 2, both of which are less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤ 0.01 under both scenarios, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in

1 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

particulate pollution levels at 500 feet. Based on California Air Resources Board (CARB) and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (2).

The 1,000-foot evaluation distance is supported by research-based findings concerning Toxic Air Contaminant (TAC) emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed project. This radius is more robust than, and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above.

There are no schools within ¼ mile of the Project site. The nearest school is Hans Middle School, which is located approximately 9,600 feet southeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than ¼ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

CONSTRUCTION AND OPERATIONAL IMPACTS

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from birth for the expected one year of Project construction, and is then exposed to Project operational emissions for the remaining 29 years of the 30 year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 3.02 in one million under Scenario 1 and 3.03 in one million under Scenario 2, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 under both scenarios, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

TABLE ES-1: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
1.00 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	0.77	10	NO

Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	≤0.01	1.0	NO

TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Scenario 1	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	3.02	10	NO
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R6)	0.11	10	NO
Scenario 2	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	3.04	10	NO
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R6)	0.11	10	NO
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Scenario 1	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R6)	≤0.01	1.0	NO
Scenario 2	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R6)	≤0.01	1.0	NO

TABLE ES-3: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Scenario 1	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	3.02	10	NO
Scenario 2	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	3.03	10	NO

Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Scenario 1	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	≤0.01	1.0	NO
Scenario 2	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	≤0.01	1.0	NO

1 INTRODUCTION

This HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (3) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The AQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution (4)*. In this report the AQMD states (Page D-3):

“...the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant.”

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). A REL is a concentration at or below which health effects are not likely to occur. A hazard index less than one (1.0) means that adverse health effects are not expected. In this HRA, non-carcinogenic

exposures of less than 1.0 are considered less-than-significant. Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

The proposed project is located east of Geary Street, south of Ethanac Road, and west of Murrieta Road in the City of Menifee as shown on Exhibit 1-A.

1.2 PROJECT DESCRIPTION

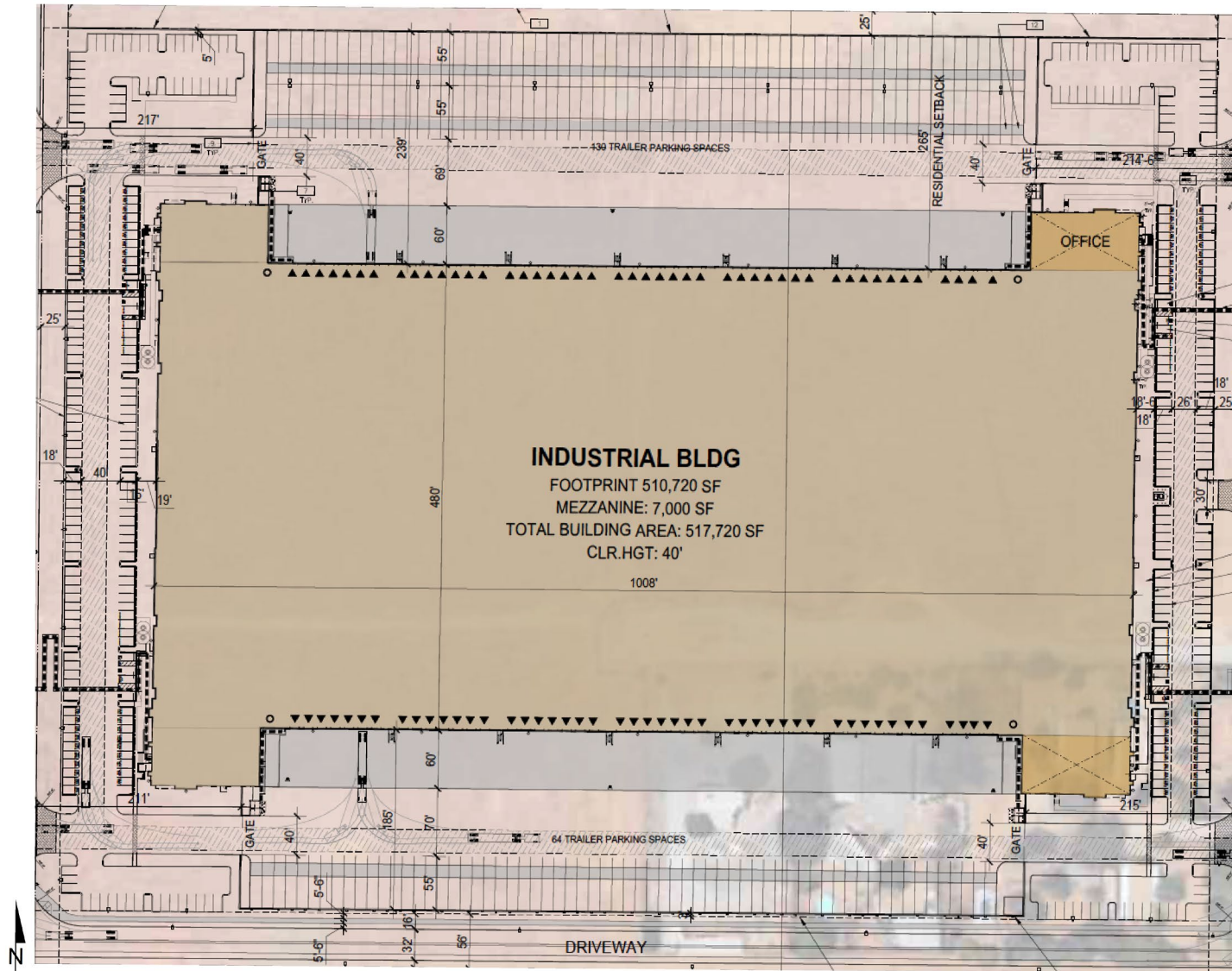
A preliminary site plan for the proposed Project is shown on Exhibit 1-B. The proposed Project is to consist of the development of an approximately 517,720 square foot (SF) warehouse building. To provide a conservative analysis, a three percent buffer in building square footage has been included, which would equal 533,252 SF of building area. The Project would also include 4.5 acres (approximately 1.5 linear miles) of construction activities for offsite roadway and utility improvements. The proposed Project is anticipated to have an opening year of 2026.

As summarized in the *Murrieta Road Warehouse Project Traffic Impact Analysis* prepared by EPD Solutions, Inc., the Project is expected to generate a total of approximately 1,135 two-way trips per day which includes 933 two-way passenger car trips per day and 202 two-way truck trips per day (1).

EXHIBIT 1-A: LOCATION MAP



EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable guidelines to produce conservative estimates of human health risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

- The ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu\text{g}/\text{m}^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.² The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Murrieta Road Warehouse Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (5)

Construction related DPM emissions are expected to occur primarily as a function of the operation of heavy-duty construction equipment.

As discussed in the technical study, the Project would result in approximately 261 total working-days of construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A. Consistent with SCAQMD's Localized Significance Threshold Methodology (6), DPM emissions from construction equipment were modeled using adjacent volume sources with a release height of 5 meters and an initial vertical dimension of 1.4 meters. On-road truck emissions were modeled as a line source (made up of multiple adjacent volume sources).

² Although the Project is required to comply with ARB's idling limit of 5 minutes at any location, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (personal communication, in person, with Jillian Wong, December 22, 2016), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Working Days
Offsite Grading	10/15/2024	12/2/2024	35
Offsite Paving	12/3/2024	9/30/2025	216
Site Preparation	10/1/2024	10/14/2024	10
Grading	10/15/2024	12/2/2024	35
Building Construction	12/3/2024	9/30/2025	216
Paving	9/3/2025	9/30/2025	20
Architectural Coating	7/9/2025	9/30/2025	60

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Site Preparation	Rubber Tired Dozers	3	8
	Crawler Tractors	4	8
Grading	Graders	1	8
	Excavators	2	8
	Scrapers	2	8
	Rubber Tired Dozers	1	8
	Crawler Tractors	2	8
Building Construction	Cranes	1	8
	Forklifts	3	8
	Generator Sets	1	8
	Welders	1	8
	Tractors/Loaders/Backhoes	3	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



LEGEND:

- Offsite Improvements
- ▨ Construction Activity

2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10 μ m in diameter (PM₁₀) generated with the 2021 version of the Emission FACTor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by CARB to project changes in future emissions from on-road mobile sources (7). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2021. Emission factors calculated using EMFAC 2021 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the Riverside County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

- Idling – on-site loading/unloading and truck trailer parking areas
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

It is expected that minimal idling would occur at nearby intersections during truck travel on study area roadways (e.g., at an intersection during a red light, or yielding to make a turn). Notwithstanding, the analysis conservatively utilizes a reduced off-site average speed of 25 miles per hour (below the posted speed limit) for travel on study area roadways, use of a lower average speed for off-site travel results in a higher emission factor and therefore any negligible idling that would occur during truck travel along the study area is accounted for.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2026 EMFAC 2021 run was conducted and a static 2026 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2026 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2026. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 59.8% diesel, Medium-Heavy-Duty Trucks are comprised of 92.0% diesel, and Heavy-Heavy-Duty Trucks are comprised of 95.0% diesel. Trucks fueled by diesel are

accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (8):

$$Emissions_{Speed A} = EF_{Run Exhaust} \times Distance \times \frac{Number\ of\ Trips\ per\ Day}{Seconds\ per\ Day}$$

Where:

- Emissions_{Speed A}* = Vehicle emissions at a given speed A (g/s)
- EF_{Run Exhaust}* = EMFAC running exhaust PM₁₀ emission factor at speed A (g/vmt)
- Distance* = Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (8):

$$Emissions_{Idle} = EF_{Idle} \times Number\ of\ Trips \times Idling\ Time \times \frac{60\ minutes\ per\ hour}{seconds\ per\ day}$$

Where:

- Emissions_{Idle}* = Vehicle emissions during Idling (g/s)
- EF_{Idle}* = EMFAC idle exhaust PM₁₀ emission factor (g/s)
- Number of Trips* = Number of trips per day
- Idling Time* = Idling time (minutes per trip)

TABLE 2-3: 2026 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.04585 (g/idle-hr)
5	0.01633 (g/mile)
25	0.00723 (g/mile)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates

of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each line volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment, as illustrated on Table 2-4. In order to model idling emissions, line sources were modeled at the building loading docks and tractor trailer parking stalls. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than $\frac{3}{4}$ mile. This modeling domain is more inclusive and conservative than using only a $\frac{1}{4}$ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a $\frac{1}{4}$ mile of the primary source of emissions (2) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

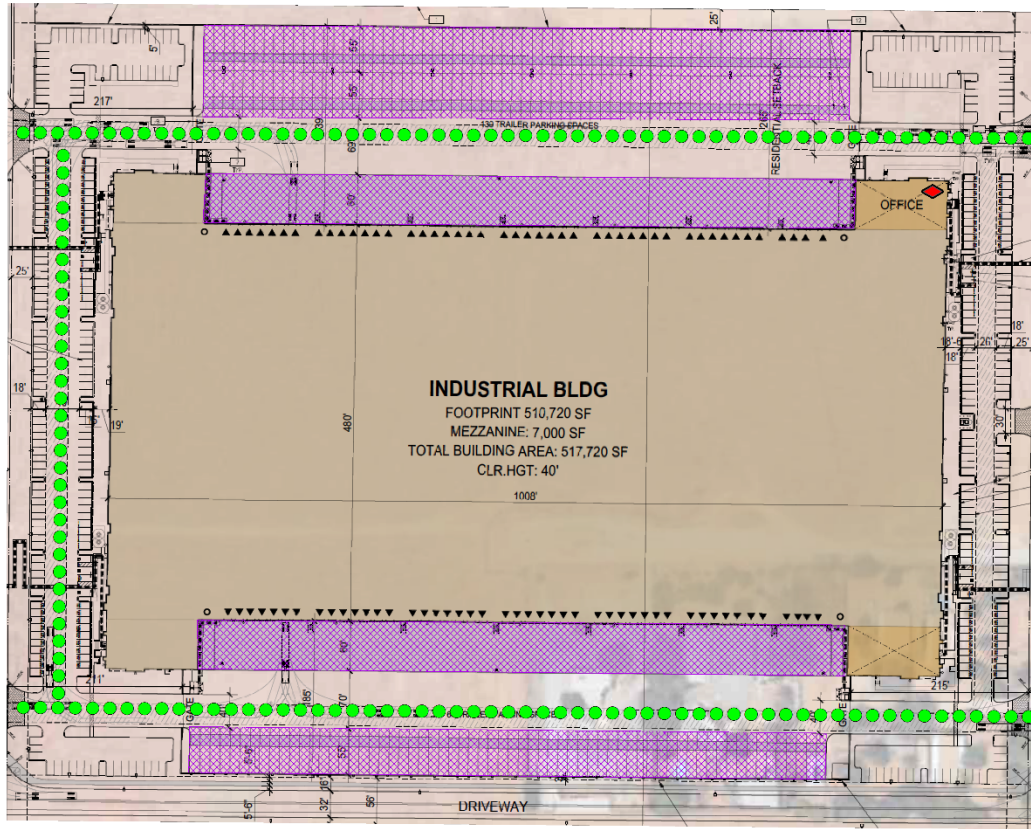
On-site truck idling was estimated to occur at building loading docks as well as in truck trailer parking areas. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (9), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation. Idling emissions at building loading docks were modeled in AERMOD as line sources, which consist of multiple adjacent volume sources.

As summarized in the *Murrieta Road Warehouse Project Traffic Impact Analysis* prepared by EPD Solutions, Inc., the Project is expected to generate a total of approximately 1,135 actual vehicular trip-ends per day (568 vehicles inbound + 568 vehicles outbound) which includes 933 passenger vehicle trips (467 passenger vehicles inbound + 467 passenger vehicles outbound) and 202 two-way truck trips (101 trucks inbound per day + 101 trucks outbound) per day (1).

2.3.2 EMERGENCY FIRE PUMPS

It is conservatively assumed that the proposed Project would include installation of an emergency fire pump, as shown on Exhibit 2-B. The fire pump would be diesel fueled and potentially would result in exposure of sensitive receptors to DPM. Based on the CalEEMod output presented in the Project air quality impact analysis, it is estimated that the fire pump would be rated at 300 brake horsepower (bhp). The analysis assumed that the fire pump could potentially operate for up to one hour per day, one day per week, for a total of 50 hours per year for maintenance and testing purposes. Consistent with SCAQMD guidance, the emergency fire pump was modeled as a point source. Because detailed engine specifications are not known at this time, release parameters (including exhaust height, diameter, temperature, and flow rate) were obtained from the California Air Pollution Control Officers Association Facility Prioritization Guidelines (10).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES



LEGEND:

- Idling Activity
- Truck Movements
- Emergency Engine

EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



LEGEND:

-  Site Boundary
-  Truck Movements

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS

Truck Emission Rates - Scenario 1						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - North Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - South Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - North Trailer Parking	76			0.0458	0.29	3.350E-06
On-Site Idling - South Trailer Parking	25			0.0458	0.10	1.117E-06
On-Site Travel	202	116.15	0.0163		1.90	2.195E-05
Off-Site Travel - Circulation Driveway 20%	40	11.93	0.0072		0.09	9.976E-07
Off-Site Travel - Geary 50%	101	41.68	0.0072		0.30	3.486E-06
Off-Site Travel - Murrieta 50%	101	41.57	0.0072		0.30	3.477E-06
Off-Site Travel - Ethanac 50%	101	25.34	0.0072		0.18	2.119E-06
Off-Site Travel - Ethanac 100%	202	211.65	0.0072		1.53	1.770E-05

^a Vehicle miles traveled are for modeled truck route only.

^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

Truck Emission Rates - Scenario 2						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - North Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - South Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - North Trailer Parking	76			0.0458	0.29	3.350E-06
On-Site Idling - South Trailer Parking	25			0.0458	0.10	1.117E-06
On-Site Travel	202	116.15	0.0163		1.90	2.195E-05
Off-Site Travel - Circulation Driveway 17.5%	35	10.44	0.0072		0.08	8.729E-07
Off-Site Travel - Geary 32.5%	66	27.09	0.0072		0.20	2.266E-06
Off-Site Travel - Murrieta 67.5%	136	56.12	0.0072		0.41	4.693E-06
Off-Site Travel - Ethanac 32.5%	66	16.47	0.0072		0.12	1.377E-06
Off-Site Travel - Ethanac 100%	202	211.65	0.0072		1.53	1.770E-05

^a Vehicle miles traveled are for modeled truck route only.

^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (3). The Environmental Protection Agency’s (U.S. EPA’s) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 12.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA’s latest AERMOD Version 23132 (11).

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA’s haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project’s modeled sources would result in a release height of 3.49 meters and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

Model parameters are presented in Table 2-5 (12). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD’s Perris monitoring station was used to represent local weather conditions and prevailing winds (13).

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban (population 2,189,641)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project vicinity. The AERMOD dispersion model summary output files for the Project are presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace’s building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents and workers over a period of 30 or 25 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

Discrete receptors were placed in all directions nearest to the Project site and Project truck routes in order to account for the predominant wind directions in the Project vicinity.

For purposes of this HRA, receptors include both residential and non-residential (worker) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30 and 25 years, respectively. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

Any impacts to residents or workers located further away from the Project site than the modeled residential and workers in a given direction would have a lesser impact than what has already been disclosed in the HRA at the MEIR and MEIW because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (14).

Discrete variants for daily breathing rates, exposure frequency, fraction of time at home, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-8 summarize the Exposure Parameters for residents and workers based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	1.00	1.00	250	8

TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1,090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	350	24
16 to 30	261	1	14	0.73	350	24

TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
16 to 41	230	1	25	250	12

2.5 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized 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. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day (mg/kg/day)⁻¹ to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

$$DOSE_{AIR} = \left(C_{AIR} \times \frac{BR}{BW} \times A \times EF \right) \times (1 \times 10^{-6})$$

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
C_{AIR}	=	concentration of contaminant in air ($\mu\text{g}/\text{m}^3$)
$\frac{BR}{BW}$	=	daily breathing rate normalized to body weight (L/kg BW-day)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (μg to mg, L to m^3)

$$RISK_{AIR} = DOSE_{AIR} \times CPF \times ASF \times FAH \times \frac{ED}{AT}$$

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor

<i>ASF</i>	=	age sensitivity factor
<i>FAH</i>	=	fraction of time at home
<i>ED</i>	=	number of years within particular age group
<i>AT</i>	=	averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound’s annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 µg/m³ (15).

Non-cancer health effects are expressed as a hazard index (HI), which is calculated using the following equation:

$$HI_{DPM} = \frac{C_{DPM}}{REL_{DPM}}$$

Where:

HI_{DPM}	=	Hazard index (unitless)
C_{DPM}	=	Annual average DPM concentration (µg/m ³)
REL_{DPM}	=	REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

2.7 POTENTIAL PROJECT DPM-SOURCE CANCER AND NON-CANCER RISKS

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 47 feet north of the Project site at an existing residence located at 25955 Floyd Avenue. R3 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.76 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01, which would not exceed the applicable threshold of 1.0. Location R3 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent

land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 47 feet north of the Project site at an existing residence located at 25955 Floyd Avenue. R3 is placed in the private outdoor living area (backyard) facing the Project site. At this location, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 3.02 in one million under Scenario 1 and 3.04 in one million under Scenario 2, neither of which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 under both scenarios, which would not exceed the applicable significance threshold of 1.0.

Location R3 is the nearest receptor to the Project site and would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario³:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6, which represents the potential worker receptor located approximately 179 feet east of the Project site. The MEIW is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is 0.11 in one million under both Scenario 1 and Scenario 2, both of which are less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤ 0.01 under both scenarios, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

3 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on CARB and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (2).

The 1,000-foot evaluation distance is supported by research-based findings concerning TAC emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed project. This radius is more robust than, and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above.

There are no schools within $\frac{1}{4}$ mile of the Project site. The nearest school is Hans Middle School, which is located approximately 9,600 feet southeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than $\frac{1}{4}$ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

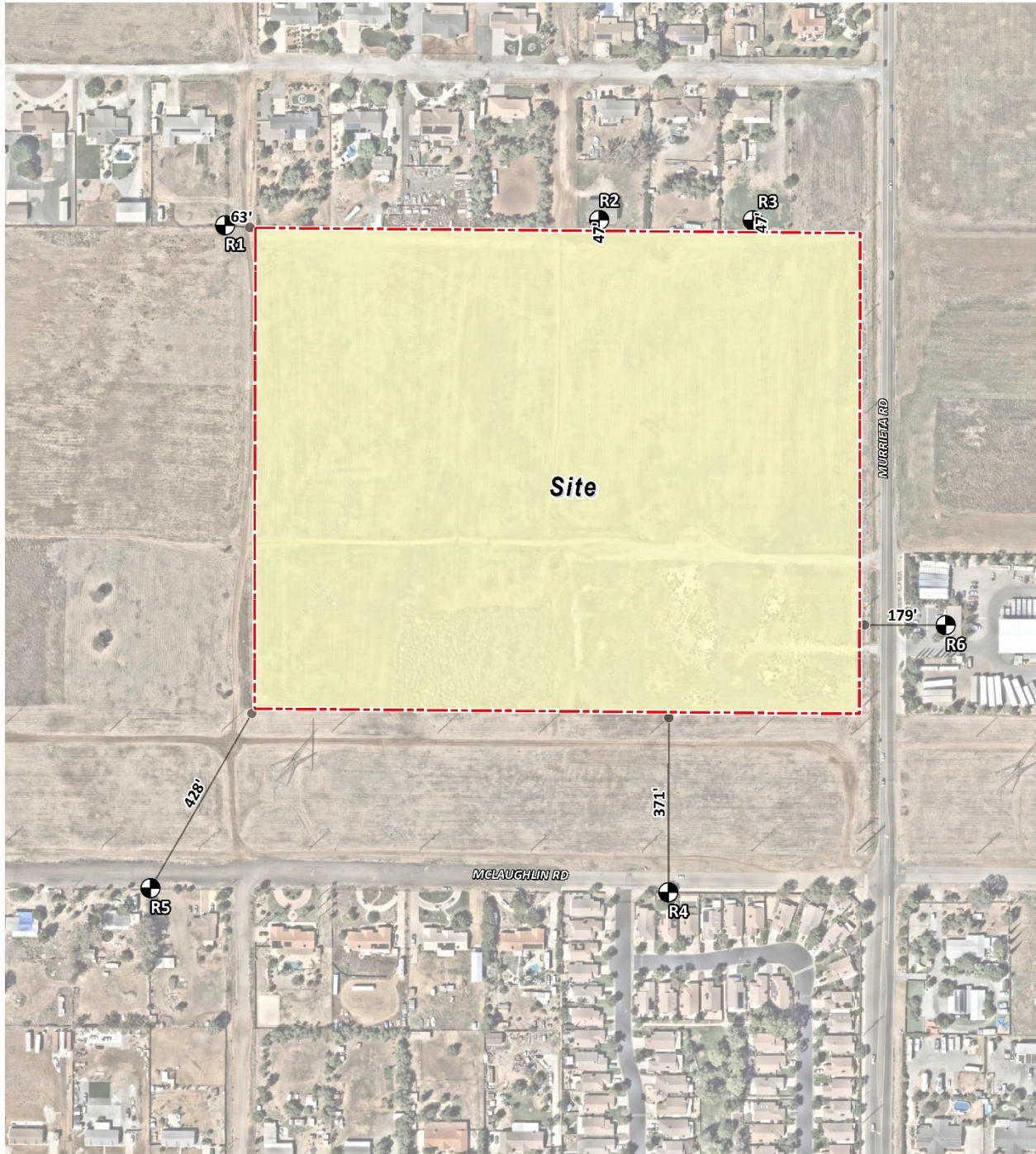
CONSTRUCTION AND OPERATIONAL IMPACTS

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from birth for the expected one year of Project construction, and is then exposed to Project operational emissions for the remaining 29 years of the 30 year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 3.02 in one million under Scenario 1 and 3.03 in one million under Scenario 2, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 under both scenarios, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

It should be noted that for clarity purposes, the receptors presented in Exhibit 2-D do not represent all modeled receptors and instead presents the nearest receptors that would experience the highest pollutant concentrations. A total of 93 receptors were modeled in the analysis. Appendix 2.5 presents a figure detailing the locations of all receptors as modeled in AERMOD.

EXHIBIT 2-D: RECEPTOR LOCATIONS



LEGEND:
● Receptor Locations
—● Distance from receptor to Project site boundary (in feet)

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3 REFERENCES

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4 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Murrieta Road Warehouse. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me at (949) 660-1994.

Haseeb Qureshi
Principal
URBAN CROSSROADS, INC.
(949) 660-1994
hqureshi@urbanxroads.com

EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Professionals
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June 2013
Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

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APPENDIX 2.1:
CALEEMOD OUTPUTS

15382 Murrieta Road Warehouse Construction Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15382 Murrieta Road Warehouse Construction
Construction Start Date	10/1/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	0.20
Location	33.738326192783376, -117.20875294804574
County	Riverside-South Coast
City	Menifee
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5512
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	533	1000sqft	12.2	533,252	158,289	—	—	—

Parking Lot	8.76	Acre	8.76	0.00	0.00	—	—	—
Road Widening	0.50	Mile	4.50	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.23	46.6	21.8	50.2	0.06	0.25	4.33	4.58	0.24	1.04	1.28	—	10,552	10,552	0.39	0.52	21.0	10,737
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.63	1.48	29.6	39.7	0.12	0.34	5.93	6.03	0.33	2.75	2.86	—	15,061	15,061	0.43	1.36	0.48	15,478
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.85	7.92	7.63	17.4	0.02	0.08	1.98	2.06	0.07	0.48	0.55	—	4,300	4,300	0.16	0.24	4.21	4,381
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.16	1.45	1.39	3.18	< 0.005	0.01	0.36	0.38	0.01	0.09	0.10	—	712	712	0.03	0.04	0.70	725

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.23	46.6	21.8	50.2	0.06	0.25	4.33	4.58	0.24	1.04	1.28	—	10,552	10,552	0.39	0.52	21.0	10,737
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.63	1.48	29.6	39.7	0.12	0.34	5.93	6.03	0.33	2.75	2.86	—	15,061	15,061	0.43	1.36	0.48	15,478
2025	1.50	1.33	12.9	29.5	0.04	0.12	3.50	3.62	0.12	0.84	0.96	—	7,583	7,583	0.29	0.44	0.45	7,723
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.23	0.21	4.03	6.44	0.01	0.04	0.84	0.89	0.04	0.28	0.32	—	2,043	2,043	0.06	0.16	1.23	2,093
2025	0.85	7.92	7.63	17.4	0.02	0.08	1.98	2.06	0.07	0.48	0.55	—	4,300	4,300	0.16	0.24	4.21	4,381
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.04	0.04	0.73	1.18	< 0.005	0.01	0.15	0.16	0.01	0.05	0.06	—	338	338	0.01	0.03	0.20	347
2025	0.16	1.45	1.39	3.18	< 0.005	0.01	0.36	0.38	0.01	0.09	0.10	—	712	712	0.03	0.04	0.70	725

3. Construction Emissions Details

3.1. Offsite Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.1	31.1	< 0.005	< 0.005	< 0.005	32.5
Hauling	0.01	< 0.005	0.24	0.06	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	200	200	< 0.005	0.03	0.01	210
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.98	2.98	< 0.005	< 0.005	< 0.005	3.12
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	19.2	19.2	< 0.005	< 0.005	0.02	20.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.52
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.18	3.18	< 0.005	< 0.005	< 0.005	3.33

3.3. Offsite Paving (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Offsite Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.68	0.68	15.7	30.0	0.05	0.10	—	0.10	0.10	—	0.10	—	5,529	5,529	0.22	0.04	—	5,548
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.43	0.82	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	151	151	0.01	< 0.005	—	152
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.1	25.1	< 0.005	< 0.005	—	25.2

Dust From Material Movement:	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.10	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	231	231	0.01	0.01	0.03	234
Vendor	0.01	< 0.005	0.15	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	124	124	< 0.005	0.02	0.01	130
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.42	6.42	< 0.005	< 0.005	0.01	6.51
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.40	3.40	< 0.005	< 0.005	< 0.005	3.56
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.06	1.06	< 0.005	< 0.005	< 0.005	1.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	0.59
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.82	0.82	19.9	36.2	0.06	0.18	—	0.18	0.18	—	0.18	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.68	2.68	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.08	1.91	3.47	0.01	0.02	—	0.02	0.02	—	0.02	—	644	644	0.03	0.01	—	646
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.35	0.63	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	107	107	< 0.005	< 0.005	—	107
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	265	265	0.01	0.01	0.03	268
Vendor	0.01	0.01	0.41	0.12	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	342	342	0.01	0.05	0.02	357
Hauling	0.30	0.11	8.85	2.08	0.05	0.14	1.94	2.08	0.14	0.54	0.69	—	7,508	7,508	0.13	1.21	0.41	7,872
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25.7	25.7	< 0.005	< 0.005	0.05	26.1
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	32.8	32.8	< 0.005	< 0.005	0.04	34.3
Hauling	0.03	0.01	0.85	0.20	< 0.005	0.01	0.19	0.20	0.01	0.05	0.07	—	720	720	0.01	0.12	0.65	755
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.25	4.25	< 0.005	< 0.005	0.01	4.31
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.42	5.42	< 0.005	< 0.005	0.01	5.68
Hauling	0.01	< 0.005	0.16	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	119	119	< 0.005	0.02	0.11	125

3.11. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.35	9.48	15.7	0.03	0.09	—	0.09	0.09	—	0.09	—	2,630	2,630	0.11	0.02	—	2,639

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.54	0.89	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	149	149	0.01	< 0.005	—	150	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	< 0.005	< 0.005	0.10	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.7	24.7	< 0.005	< 0.005	—	24.8	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	1.19	1.08	1.27	14.1	0.00	0.00	2.93	2.93	0.00	0.69	0.69	—	2,963	2,963	0.14	0.11	0.33	3,000	
Vendor	0.09	0.06	2.47	0.75	0.02	0.03	0.57	0.60	0.03	0.16	0.19	—	2,082	2,082	0.04	0.31	0.15	2,176	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.07	0.06	0.07	0.84	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	170	170	0.01	0.01	0.31	173	
Vendor	0.01	< 0.005	0.14	0.04	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	118	118	< 0.005	0.02	0.14	124	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28.2	28.2	< 0.005	< 0.005	0.05	28.6	
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.6	19.6	< 0.005	< 0.005	0.02	20.5	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.13. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.35	9.48	15.7	0.03	0.09	—	0.09	0.09	—	0.09	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.35	9.48	15.7	0.03	0.09	—	0.09	0.09	—	0.09	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	5.07	8.37	0.01	0.05	—	0.05	0.05	—	0.05	—	1,405	1,405	0.06	0.01	—	1,410
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.92	1.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	233	233	0.01	< 0.005	—	233
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.20	1.00	0.98	17.3	0.00	0.00	2.93	2.93	0.00	0.69	0.69	—	3,157	3,157	0.13	0.11	11.6	3,205
Vendor	0.09	0.04	2.25	0.70	0.02	0.03	0.57	0.60	0.03	0.16	0.19	—	2,050	2,050	0.04	0.31	5.82	2,150
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.06	0.94	1.08	13.1	0.00	0.00	2.93	2.93	0.00	0.69	0.69	—	2,902	2,902	0.14	0.11	0.30	2,939
Vendor	0.09	0.04	2.36	0.72	0.02	0.03	0.57	0.60	0.03	0.16	0.19	—	2,051	2,051	0.04	0.31	0.15	2,145
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.56	0.50	0.63	7.38	0.00	0.00	1.56	1.56	0.00	0.37	0.37	—	1,570	1,570	0.07	0.06	2.67	1,592
Vendor	0.05	0.02	1.26	0.38	0.01	0.02	0.31	0.32	0.02	0.08	0.10	—	1,095	1,095	0.02	0.17	1.35	1,147
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.11	1.35	0.00	0.00	0.29	0.29	0.00	0.07	0.07	—	260	260	0.01	0.01	0.44	264
Vendor	0.01	< 0.005	0.23	0.07	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	181	181	< 0.005	0.03	0.22	190
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.23	0.23	7.21	10.6	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	1.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.39	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.16	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	211	211	0.01	0.01	0.78	215
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	184	184	< 0.005	0.03	0.52	193
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.8	10.8	< 0.005	< 0.005	0.02	10.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	0.01	10.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.79	1.79	< 0.005	< 0.005	< 0.005	1.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.67	1.67	< 0.005	< 0.005	< 0.005	1.74
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.43	1.28	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	43.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.23	0.21	< 0.005	0.01	—	0.01	0.01	—	0.01	—	29.3	29.3	< 0.005	< 0.005	—	29.4
Architectural Coatings	—	7.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.85	4.85	< 0.005	< 0.005	—	4.86	
Architectural Coatings	—	1.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.24	0.20	0.20	3.46	0.00	0.00	0.59	0.59	0.00	0.14	0.14	—	631	631	0.03	0.02	2.32	641	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.03	0.03	0.04	0.45	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	96.6	96.6	< 0.005	< 0.005	0.16	98.0	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.0	16.0	< 0.005	< 0.005	0.03	16.2	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Offsite Grading	Linear, Grading & Excavation	10/15/2024	12/2/2024	5.00	35.0	—
Offsite Paving	Linear, Paving	12/3/2024	9/30/2025	5.00	216	—
Site Preparation	Site Preparation	10/1/2024	10/14/2024	5.00	10.0	—
Grading	Grading	10/15/2024	12/2/2024	5.00	35.0	—
Building Construction	Building Construction	12/3/2024	9/30/2025	5.00	216	—
Paving	Paving	9/3/2025	9/30/2025	5.00	20.0	—
Architectural Coating	Architectural Coating	7/9/2025	9/30/2025	5.00	60.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	87.0	0.43
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Tier 4 Interim	2.00	8.00	36.0	0.38
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Tier 4 Interim	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	8.00	367	0.29
Building Construction	Welders	Diesel	Tier 4 Interim	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	4.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—

Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	11.0	10.2	HHDT,MHDT
Grading	Hauling	107	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	224	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	67.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	6.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	44.8	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Offsite Grading	—	—	—	—
Offsite Grading	Worker	0.00	18.5	LDA,LDT1,LDT2
Offsite Grading	Vendor	1.00	10.2	HHDT,MHDT
Offsite Grading	Hauling	2.86	20.0	HHDT
Offsite Grading	Onsite truck	—	—	HHDT
Offsite Paving	—	—	—	—
Offsite Paving	Worker	0.00	18.5	LDA,LDT1,LDT2
Offsite Paving	Vendor	0.00	10.2	HHDT,MHDT

Offsite Paving	Hauling	0.00	20.0	HHDT
Offsite Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	799,878	266,626	22,895

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Offsite Grading	800	—	4.50	0.00	—
Site Preparation	—	—	35.0	0.00	—
Grading	30,000	—	140	0.00	—
Paving	0.00	0.00	0.00	0.00	13.3

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	8.76	100%
Road Widening	4.50	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	27.9	annual days of extreme heat
Extreme Precipitation	2.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	7.84	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	0	0	0	N/A
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The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—

AQ-Ozone	91.1
AQ-PM	51.4
AQ-DPM	21.5
Drinking Water	67.4
Lead Risk Housing	21.2
Pesticides	70.2
Toxic Releases	24.2
Traffic	74.1
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	0.00
Haz Waste Facilities/Generators	50.1
Impaired Water Bodies	12.5
Solid Waste	22.1
Sensitive Population	—
Asthma	48.8
Cardio-vascular	78.2
Low Birth Weights	53.5
Socioeconomic Factor Indicators	—
Education	79.3
Housing	24.9
Linguistic	16.4
Poverty	46.8
Unemployment	73.4

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	60.29770307
Employed	40.65186706
Median HI	53.71487232
Education	—
Bachelor's or higher	37.28987553
High school enrollment	21.68612858
Preschool enrollment	56.08879764
Transportation	—
Auto Access	87.47593995
Active commuting	24.03438984
Social	—
2-parent households	65.68715514
Voting	37.14872321
Neighborhood	—
Alcohol availability	82.31746439
Park access	26.70345182
Retail density	10.84306429
Supermarket access	22.85384319
Tree canopy	2.014628513
Housing	—
Homeownership	88.6179905
Housing habitability	84.80687797
Low-inc homeowner severe housing cost burden	74.63107917
Low-inc renter severe housing cost burden	62.78711664
Uncrowded housing	64.30129603

Health Outcomes	—
Insured adults	49.23649429
Arthritis	1.9
Asthma ER Admissions	51.4
High Blood Pressure	4.3
Cancer (excluding skin)	3.1
Asthma	46.1
Coronary Heart Disease	2.1
Chronic Obstructive Pulmonary Disease	9.6
Diagnosed Diabetes	20.7
Life Expectancy at Birth	41.6
Cognitively Disabled	70.6
Physically Disabled	50.9
Heart Attack ER Admissions	20.0
Mental Health Not Good	57.3
Chronic Kidney Disease	3.6
Obesity	36.5
Pedestrian Injuries	19.6
Physical Health Not Good	33.7
Stroke	7.6
Health Risk Behaviors	—
Binge Drinking	80.1
Current Smoker	59.6
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	7.4
SLR Inundation Area	0.0

Children	31.0
Elderly	48.0
English Speaking	75.4
Foreign-born	34.0
Outdoor Workers	12.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	83.3
Traffic Density	34.3
Traffic Access	23.0
Other Indices	—
Hardship	58.4
Other Decision Support	—
2016 Voting	52.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	55.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the Project applicant.
Construction: Off-Road Equipment	Crawler tractors used during site preparation and grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust emissions. All equipment is assumed to operate for 8 hours per day.
Construction: Trips and VMT	Vendor trips assigned to site preparation, grading, building construction, and paving phases based on the duration of each phase.
Construction: Architectural Coatings	SCAQMD Rule 1113

15382 Murrietta Road Warehouse Ops Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15382 Murrietta Road Warehouse Ops
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	0.20
Location	33.73835946754633, -117.2087167428099
County	Riverside-South Coast
City	Menifee
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5512
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.22

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	533	1000sqft	12.2	533,252	158,289	—	—	—

User Defined Industrial	533	User Defined Unit	0.00	0.00	0.00	—	—	—
Parking Lot	8.76	Acre	8.76	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.4	22.0	26.8	87.3	0.33	0.60	18.6	19.2	0.57	4.79	5.36	506	36,396	36,902	52.2	4.18	93.9	39,545
Mit.	10.4	22.0	26.8	87.3	0.33	0.60	18.6	19.2	0.57	4.79	5.36	506	36,341	36,848	52.2	4.17	93.9	39,490
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	—	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.12	18.0	27.8	53.3	0.32	0.56	18.6	19.2	0.54	4.79	5.32	506	35,324	35,830	52.2	4.20	2.43	38,388
Mit.	6.12	18.0	27.8	53.3	0.32	0.56	18.6	19.2	0.54	4.79	5.32	506	35,269	35,776	52.2	4.20	2.43	38,333
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	—	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	6.64	18.6	19.0	54.7	0.23	0.35	13.6	13.9	0.33	3.49	3.81	506	26,015	26,521	52.0	3.21	29.5	28,807
Mit.	6.64	18.6	19.0	54.7	0.23	0.35	13.6	13.9	0.33	3.49	3.81	506	25,960	26,467	51.9	3.21	29.5	28,752
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	—	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.21	3.40	3.46	9.98	0.04	0.06	2.47	2.54	0.06	0.64	0.70	83.8	4,307	4,391	8.60	0.53	4.89	4,769
Mit.	1.21	3.40	3.46	9.98	0.04	0.06	2.47	2.54	0.06	0.64	0.70	83.8	4,298	4,382	8.60	0.53	4.89	4,760
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.22	4.37	23.9	61.6	0.33	0.41	18.6	19.0	0.39	4.79	5.18	—	34,159	34,159	0.76	3.58	93.9	35,338
Area	4.13	16.6	0.20	23.2	< 0.005	0.04	—	0.04	0.03	—	0.03	—	95.4	95.4	< 0.005	< 0.005	—	95.7
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	829	829	0.08	0.01	—	834
Water	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Waste	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	10.4	22.0	26.8	87.3	0.33	0.60	18.6	19.2	0.57	4.79	5.36	506	36,396	36,902	52.2	4.18	93.9	39,545
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.04	4.19	25.1	50.8	0.32	0.41	18.6	19.0	0.39	4.79	5.18	—	33,183	33,183	0.77	3.60	2.43	34,277
Area	—	12.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	829	829	0.08	0.01	—	834
Water	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Waste	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	6.12	18.0	27.8	53.3	0.32	0.56	18.6	19.2	0.54	4.79	5.32	506	35,324	35,830	52.2	4.20	2.43	38,388
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.67	3.04	18.5	38.5	0.23	0.30	13.6	13.9	0.28	3.49	3.77	—	24,243	24,243	0.56	2.62	29.5	25,067
Area	2.83	15.4	0.13	15.9	< 0.005	0.03	—	0.03	0.02	—	0.02	—	65.3	65.3	< 0.005	< 0.005	—	65.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	829	829	0.08	0.01	—	834
Water	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Waste	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Stationary	0.15	0.13	0.38	0.34	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Total	6.64	18.6	19.0	54.7	0.23	0.35	13.6	13.9	0.33	3.49	3.81	506	26,015	26,521	52.0	3.21	29.5	28,807
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.67	0.56	3.37	7.02	0.04	0.05	2.47	2.53	0.05	0.64	0.69	—	4,014	4,014	0.09	0.43	4.89	4,150
Area	0.52	2.82	0.02	2.90	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	10.8	10.8	< 0.005	< 0.005	—	10.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	137	137	0.01	< 0.005	—	138
Water	—	—	—	—	—	—	—	—	—	—	—	39.1	134	173	4.02	0.10	—	303
Waste	—	—	—	—	—	—	—	—	—	—	—	44.7	0.00	44.7	4.47	0.00	—	156
Stationary	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	1.21	3.40	3.46	9.98	0.04	0.06	2.47	2.54	0.06	0.64	0.70	83.8	4,307	4,391	8.60	0.53	4.89	4,769

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.22	4.37	23.9	61.6	0.33	0.41	18.6	19.0	0.39	4.79	5.18	—	34,159	34,159	0.76	3.58	93.9	35,338
Area	4.13	16.6	0.20	23.2	< 0.005	0.04	—	0.04	0.03	—	0.03	—	95.4	95.4	< 0.005	< 0.005	—	95.7
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	774	774	0.07	0.01	—	778
Water	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Waste	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	10.4	22.0	26.8	87.3	0.33	0.60	18.6	19.2	0.57	4.79	5.36	506	36,341	36,848	52.2	4.17	93.9	39,490
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.04	4.19	25.1	50.8	0.32	0.41	18.6	19.0	0.39	4.79	5.18	—	33,183	33,183	0.77	3.60	2.43	34,277
Area	—	12.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	774	774	0.07	0.01	—	778
Water	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Waste	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	6.12	18.0	27.8	53.3	0.32	0.56	18.6	19.2	0.54	4.79	5.32	506	35,269	35,776	52.2	4.20	2.43	38,333
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.67	3.04	18.5	38.5	0.23	0.30	13.6	13.9	0.28	3.49	3.77	—	24,243	24,243	0.56	2.62	29.5	25,067
Area	2.83	15.4	0.13	15.9	< 0.005	0.03	—	0.03	0.02	—	0.02	—	65.3	65.3	< 0.005	< 0.005	—	65.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	774	774	0.07	0.01	—	778
Water	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Waste	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945

Stationary	0.15	0.13	0.38	0.34	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Total	6.64	18.6	19.0	54.7	0.23	0.35	13.6	13.9	0.33	3.49	3.81	506	25,960	26,467	51.9	3.21	29.5	28,752
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.67	0.56	3.37	7.02	0.04	0.05	2.47	2.53	0.05	0.64	0.69	—	4,014	4,014	0.09	0.43	4.89	4,150
Area	0.52	2.82	0.02	2.90	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	10.8	10.8	< 0.005	< 0.005	—	10.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	128	128	0.01	< 0.005	—	129
Water	—	—	—	—	—	—	—	—	—	—	—	39.1	134	173	4.02	0.10	—	303
Waste	—	—	—	—	—	—	—	—	—	—	—	44.7	0.00	44.7	4.47	0.00	—	156
Stationary	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	1.21	3.40	3.46	9.98	0.04	0.06	2.47	2.54	0.06	0.64	0.70	83.8	4,298	4,382	8.60	0.53	4.89	4,760

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	4.45	4.00	2.65	56.7	0.13	0.05	12.5	12.5	0.05	3.14	3.19	—	12,795	12,795	0.39	0.28	42.3	12,929
User Defined Industrial	0.78	0.37	21.2	4.93	0.20	0.36	6.15	6.51	0.34	1.65	1.99	—	21,364	21,364	0.37	3.30	51.6	22,408

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.22	4.37	23.9	61.6	0.33	0.41	18.6	19.0	0.39	4.79	5.18	—	34,159	34,159	0.76	3.58	93.9	35,338
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	4.28	3.83	2.94	45.8	0.12	0.05	12.5	12.5	0.05	3.14	3.19	—	11,812	11,812	0.40	0.30	1.10	11,912
User Defined Industrial	0.76	0.35	22.1	4.98	0.20	0.36	6.15	6.51	0.34	1.65	1.99	—	21,371	21,371	0.37	3.30	1.34	22,365
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.04	4.19	25.1	50.8	0.32	0.41	18.6	19.0	0.39	4.79	5.18	—	33,183	33,183	0.77	3.60	2.43	34,277
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.57	0.51	0.40	6.37	0.02	0.01	1.66	1.67	0.01	0.42	0.43	—	1,446	1,446	0.05	0.04	2.21	1,460
User Defined Industrial	0.10	0.05	2.96	0.66	0.03	0.05	0.82	0.86	0.05	0.22	0.26	—	2,568	2,568	0.04	0.40	2.68	2,690
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.67	0.56	3.37	7.02	0.04	0.05	2.47	2.53	0.05	0.64	0.69	—	4,014	4,014	0.09	0.43	4.89	4,150

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	4.45	4.00	2.65	56.7	0.13	0.05	12.5	12.5	0.05	3.14	3.19	—	12,795	12,795	0.39	0.28	42.3	12,929
User Defined Industrial	0.78	0.37	21.2	4.93	0.20	0.36	6.15	6.51	0.34	1.65	1.99	—	21,364	21,364	0.37	3.30	51.6	22,408
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.22	4.37	23.9	61.6	0.33	0.41	18.6	19.0	0.39	4.79	5.18	—	34,159	34,159	0.76	3.58	93.9	35,338
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	4.28	3.83	2.94	45.8	0.12	0.05	12.5	12.5	0.05	3.14	3.19	—	11,812	11,812	0.40	0.30	1.10	11,912
User Defined Industrial	0.76	0.35	22.1	4.98	0.20	0.36	6.15	6.51	0.34	1.65	1.99	—	21,371	21,371	0.37	3.30	1.34	22,365
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.04	4.19	25.1	50.8	0.32	0.41	18.6	19.0	0.39	4.79	5.18	—	33,183	33,183	0.77	3.60	2.43	34,277
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.57	0.51	0.40	6.37	0.02	0.01	1.66	1.67	0.01	0.42	0.43	—	1,446	1,446	0.05	0.04	2.21	1,460

User Defined Industrial	0.10	0.05	2.96	0.66	0.03	0.05	0.82	0.86	0.05	0.22	0.26	—	2,568	2,568	0.04	0.40	2.68	2,690
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.67	0.56	3.37	7.02	0.04	0.05	2.47	2.53	0.05	0.64	0.69	—	4,014	4,014	0.09	0.43	4.89	4,150

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	764	764	0.07	0.01	—	768
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	65.1	65.1	0.01	< 0.005	—	65.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	829	829	0.08	0.01	—	834
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	764	764	0.07	0.01	—	768

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	65.1	65.1	0.01	< 0.005	—	65.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	829	829	0.08	0.01	—	834
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	126	126	0.01	< 0.005	—	127
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	< 0.005	< 0.005	—	10.8
Total	—	—	—	—	—	—	—	—	—	—	—	—	137	137	0.01	< 0.005	—	138

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	709	709	0.07	0.01	—	713
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	65.1	65.1	0.01	< 0.005	—	65.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	774	774	0.07	0.01	—	778
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	709	709	0.07	0.01	—	713
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	65.1	65.1	0.01	< 0.005	—	65.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	774	774	0.07	0.01	—	778
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	117	117	0.01	< 0.005	—	118
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	10.8	10.8	< 0.005	< 0.005	—	10.8
Total	—	—	—	—	—	—	—	—	—	—	—	—	128	128	0.01	< 0.005	—	129

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	11.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	4.13	3.81	0.20	23.2	< 0.005	0.04	—	0.04	0.03	—	0.03	—	95.4	95.4	< 0.005	< 0.005	—	95.7
Total	4.13	16.6	0.20	23.2	< 0.005	0.04	—	0.04	0.03	—	0.03	—	95.4	95.4	< 0.005	< 0.005	—	95.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	11.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	12.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	2.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.52	0.48	0.02	2.90	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	10.8	10.8	< 0.005	< 0.005	—	10.9
Total	0.52	2.82	0.02	2.90	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	10.8	10.8	< 0.005	< 0.005	—	10.9

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	—	11.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.13	3.81	0.20	23.2	< 0.005	0.04	—	0.04	0.03	—	0.03	—	95.4	95.4	< 0.005	< 0.005	—	95.7
Total	4.13	16.6	0.20	23.2	< 0.005	0.04	—	0.04	0.03	—	0.03	—	95.4	95.4	< 0.005	< 0.005	—	95.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	11.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	12.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	2.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.52	0.48	0.02	2.90	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	10.8	10.8	< 0.005	< 0.005	—	10.9
Total	0.52	2.82	0.02	2.90	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	10.8	10.8	< 0.005	< 0.005	—	10.9

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	39.1	134	173	4.02	0.10	—	303
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	39.1	134	173	4.02	0.10	—	303

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	236	809	1,045	24.3	0.59	—	1,827
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	39.1	134	173	4.02	0.10	—	303
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	39.1	134	173	4.02	0.10	—	303

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	44.7	0.00	44.7	4.47	0.00	—	156
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	44.7	0.00	44.7	4.47	0.00	—	156

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	270	0.00	270	27.0	0.00	—	945
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	44.7	0.00	44.7	4.47	0.00	—	156
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	44.7	0.00	44.7	4.47	0.00	—	156

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	933	75.2	29.9	248,774	17,876	1,440	572	4,765,495
User Defined Industrial	202	16.0	0.53	53,553	6,975	552	18.4	1,848,113
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
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Unrefrigerated Warehouse-No Rail	933	75.2	29.9	248,774	17,876	1,440	572	4,765,495
User Defined Industrial	202	16.0	0.53	53,553	6,975	552	18.4	1,848,113
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	799,878	266,626	22,895

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	805,088	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Parking Lot	68,633	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	747,391	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Parking Lot	68,633	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	123,314,525	2,509,785
User Defined Industrial	0.00	0.00
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	123,314,525	2,509,785
User Defined Industrial	0.00	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	501	—
User Defined Industrial	0.00	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	501	—
User Defined Industrial	0.00	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
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5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
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5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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5.17. User Defined

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	27.9	annual days of extreme heat

Extreme Precipitation	2.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	7.84	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	91.1
AQ-PM	51.4
AQ-DPM	21.5
Drinking Water	67.4
Lead Risk Housing	21.2
Pesticides	70.2

Toxic Releases	24.2
Traffic	74.1
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	0.00
Haz Waste Facilities/Generators	50.1
Impaired Water Bodies	12.5
Solid Waste	22.1
Sensitive Population	—
Asthma	48.8
Cardio-vascular	78.2
Low Birth Weights	53.5
Socioeconomic Factor Indicators	—
Education	79.3
Housing	24.9
Linguistic	16.4
Poverty	46.8
Unemployment	73.4

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	60.29770307
Employed	40.65186706
Median HI	53.71487232
Education	—

Bachelor's or higher	37.28987553
High school enrollment	21.68612858
Preschool enrollment	56.08879764
Transportation	—
Auto Access	87.47593995
Active commuting	24.03438984
Social	—
2-parent households	65.68715514
Voting	37.14872321
Neighborhood	—
Alcohol availability	82.31746439
Park access	26.70345182
Retail density	10.84306429
Supermarket access	22.85384319
Tree canopy	2.014628513
Housing	—
Homeownership	88.6179905
Housing habitability	84.80687797
Low-inc homeowner severe housing cost burden	74.63107917
Low-inc renter severe housing cost burden	62.78711664
Uncrowded housing	64.30129603
Health Outcomes	—
Insured adults	49.23649429
Arthritis	1.9
Asthma ER Admissions	51.4
High Blood Pressure	4.3
Cancer (excluding skin)	3.1

Asthma	46.1
Coronary Heart Disease	2.1
Chronic Obstructive Pulmonary Disease	9.6
Diagnosed Diabetes	20.7
Life Expectancy at Birth	41.6
Cognitively Disabled	70.6
Physically Disabled	50.9
Heart Attack ER Admissions	20.0
Mental Health Not Good	57.3
Chronic Kidney Disease	3.6
Obesity	36.5
Pedestrian Injuries	19.6
Physical Health Not Good	33.7
Stroke	7.6
Health Risk Behaviors	—
Binge Drinking	80.1
Current Smoker	59.6
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	7.4
SLR Inundation Area	0.0
Children	31.0
Elderly	48.0
English Speaking	75.4
Foreign-born	34.0
Outdoor Workers	12.6
Climate Change Adaptive Capacity	—

Impervious Surface Cover	83.3
Traffic Density	34.3
Traffic Access	23.0
Other Indices	—
Hardship	58.4
Other Decision Support	—
2016 Voting	52.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	55.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
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Operations: Vehicle Data	Trips adjusted based on Project traffic study and to separate trucks and passenger vehicles.
Operations: Fleet Mix	Fleet mix adjusted to separate trucks and passenger vehicles.
Operations: Energy Use	Project will not use natural gas. Electrical demand estimated by the applicant.

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APPENDIX 2.2:
EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Offsite Grading	0.00	35	0	0	0
Exhaust PM-10	Offsite Paving	0.00	216	0	0	0
	Site Preparation	0.10	10	1	0.1	0.0125
	Grading	0.18	35	6.3	0.18	0.0225
	Building Construction	0.09	216	19.44	0.09	0.01125
	Paving	0.09	20	1.8	0.09	0.01125
	Architectural Coating	0.04	60	2.4	0.04	0.005
		0.50	261	30.94	0.118544061	0.014818008
Off-Site	Offsite Grading	5.00E-03	35	0.175	0.005	0.000625
Exhaust PM-10	Offsite Paving	0.00E+00	216	0	0	0
	Site Preparation	5.00E-03	10	0.05	0.005	0.000625
	Grading	1.45E-01	35	5.075	0.145	0.018125
	Building Construction	3.00E-02	216	6.48	0.03	0.00375
	Paving	5.00E-03	20	0.1	0.005	0.000625
	Architectural Coating	0.00E+00	60	0	0	0
		1.90E-01	261	11.88	0.045517241	0.005689655

Phase	Start Date	End Date	No. Days
Offsite Grading	10/15/2024	12/2/2024	35
Offsite Paving	12/3/2024	9/30/2025	216
Site Preparation	10/1/2024	10/14/2024	10
Grading	10/15/2024	12/2/2024	35
Building Construction	12/3/2024	9/30/2025	216
Paving	9/3/2025	9/30/2025	20
Architectural Coating	7/9/2025	9/30/2025	60
Total Days of Construction			261

Scenario 1

**AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2026**

Speed	LHD1	LHD2	MHD	HHD
0	0.363435	0.583122	0.042564	0.01187
5	0.043322	0.063565	0.025956	0.01166
25	0.020162	0.030795	0.00693	0.00583

Speed	Weighted Average Emissions
0	0.04585
5	0.01633
25	0.00723

Scenario 1

Truck Emission Rates - Scenario 1						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - North Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - South Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - North Trailer Parking	76			0.0458	0.29	3.350E-06
On-Site Idling - South Trailer Parking	25			0.0458	0.10	1.117E-06
On-Site Travel	202	116.15	0.0163		1.90	2.195E-05
Off-Site Travel - Circulation Driveway 20%	40	11.93	0.0072		0.09	9.976E-07
Off-Site Travel - Geary 50%	101	41.68	0.0072		0.30	3.486E-06
Off-Site Travel - Murrieta 50%	101	41.57	0.0072		0.30	3.477E-06
Off-Site Travel - Ethanac 50%	101	25.34	0.0072		0.18	2.119E-06
Off-Site Travel - Ethanac 100%	202	211.65	0.0072		1.53	1.770E-05

^a Vehicle miles traveled are for modeled truck route only.

^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

Scenario 1

calendar_	season_m	sub_area	vehicle_class	fuel	temperatur	relative_h	process	speed_tim	pollutant	emission_rate
2026	Annual	Riverside	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012278
2026	Annual	Riverside	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006143
2026	Annual	Riverside	HHDT	Dsl			IDLEX		PM10	0.012496
2026	Annual	Riverside	HHDT	Dsl			PMTW		PM10	0.035115
2026	Annual	Riverside	HHDT	Dsl			PMBW	5	PM10	0.135176
2026	Annual	Riverside	HHDT	Dsl			PMBW	25	PM10	0.127607
2026	Annual	Riverside	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.094016
2026	Annual	Riverside	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.043754
2026	Annual	Riverside	LHDT1	Dsl			IDLEX		PM10	0.788713
2026	Annual	Riverside	LHDT1	Dsl			PMTW		PM10	0.012
2026	Annual	Riverside	LHDT1	Dsl			PMBW	5	PM10	0.078
2026	Annual	Riverside	LHDT1	Dsl			PMBW	25	PM10	0.078
2026	Annual	Riverside	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.086355
2026	Annual	Riverside	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.041836
2026	Annual	Riverside	LHDT2	Dsl			IDLEX		PM10	0.79219
2026	Annual	Riverside	LHDT2	Dsl			PMTW		PM10	0.012
2026	Annual	Riverside	LHDT2	Dsl			PMBW	5	PM10	0.091
2026	Annual	Riverside	LHDT2	Dsl			PMBW	25	PM10	0.091
2026	Annual	Riverside	MHDT	Dsl	60	70	RUNEX	5	PM10	0.028258
2026	Annual	Riverside	MHDT	Dsl	60	70	RUNEX	25	PM10	0.007545
2026	Annual	Riverside	MHDT	Dsl			IDLEX		PM10	0.046341
2026	Annual	Riverside	MHDT	Dsl			PMTW		PM10	0.012
2026	Annual	Riverside	MHDT	Dsl			PMBW	5	PM10	0.061496
2026	Annual	Riverside	MHDT	Dsl			PMBW	25	PM10	0.049809

Scenario 1

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2026

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar	Vehicle C	Model Year	Speed	Fuel	Population
Riverside	2026	HHDT	Aggregate	Aggregate	Gasoline	5.30171
Riverside	2026	HHDT	Aggregate	Aggregate	Diesel	15687.8
Riverside	2026	HHDT	Aggregate	Aggregate	Natural Gas	822.986
Riverside	2026	LHDT1	Aggregate	Aggregate	Gasoline	17398.3
Riverside	2026	LHDT1	Aggregate	Aggregate	Diesel	14868.3
Riverside	2026	LHDT2	Aggregate	Aggregate	Gasoline	2430.03
Riverside	2026	LHDT2	Aggregate	Aggregate	Diesel	6777.72
Riverside	2026	MHDT	Aggregate	Aggregate	Gasoline	1204.16
Riverside	2026	MHDT	Aggregate	Aggregate	Diesel	13571.6
Riverside	2026	MHDT	Aggregate	Aggregate	Natural Gas	180.813

HHDT% GAS/NG	0.05015
HHDT% DSL	0.94985
LHDT1% GAS	0.5392
LHDT1% DSL	0.4608
LHDT2% GAS	0.26391
LHDT2% DSL	0.73609
MHDT% GAS	0.0815
MHDT% DSL	0.9185

Scenario 2

**AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2026**

Speed	LHD1	LHD2	MHD	HHD
0	0.363435	0.583122	0.042564	0.01187
5	0.043322	0.063565	0.025956	0.01166
25	0.020162	0.030795	0.00693	0.00583

Speed	Weighted Average Emissions
0	0.04585
5	0.01633
25	0.00723

Scenario 2

Truck Emission Rates - Scenario 2						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - North Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - South Loading Docks	51			0.0458	0.58	6.700E-06
On-Site Idling - North Trailer Parking	76			0.0458	0.29	3.350E-06
On-Site Idling - South Trailer Parking	25			0.0458	0.10	1.117E-06
On-Site Travel	202	116.15	0.0163		1.90	2.195E-05
Off-Site Travel - Circulation Driveway 17.5%	35	10.44	0.0072		0.08	8.729E-07
Off-Site Travel - Geary 32.5%	66	27.09	0.0072		0.20	2.266E-06
Off-Site Travel - Murrieta 67.5%	136	56.12	0.0072		0.41	4.693E-06
Off-Site Travel - Ethanac 32.5%	66	16.47	0.0072		0.12	1.377E-06
Off-Site Travel - Ethanac 100%	202	211.65	0.0072		1.53	1.770E-05

^a Vehicle miles traveled are for modeled truck route only.

^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

Scenario 2

calendar_	season_m	sub_area	vehicle_class	fuel	temperatur	relative_h	process	speed_tim	pollutant	emission_rate
2026	Annual	Riverside	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012278
2026	Annual	Riverside	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006143
2026	Annual	Riverside	HHDT	Dsl			IDLEX		PM10	0.012496
2026	Annual	Riverside	HHDT	Dsl			PMTW		PM10	0.035115
2026	Annual	Riverside	HHDT	Dsl			PMBW	5	PM10	0.135176
2026	Annual	Riverside	HHDT	Dsl			PMBW	25	PM10	0.127607
2026	Annual	Riverside	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.094016
2026	Annual	Riverside	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.043754
2026	Annual	Riverside	LHDT1	Dsl			IDLEX		PM10	0.788713
2026	Annual	Riverside	LHDT1	Dsl			PMTW		PM10	0.012
2026	Annual	Riverside	LHDT1	Dsl			PMBW	5	PM10	0.078
2026	Annual	Riverside	LHDT1	Dsl			PMBW	25	PM10	0.078
2026	Annual	Riverside	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.086355
2026	Annual	Riverside	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.041836
2026	Annual	Riverside	LHDT2	Dsl			IDLEX		PM10	0.79219
2026	Annual	Riverside	LHDT2	Dsl			PMTW		PM10	0.012
2026	Annual	Riverside	LHDT2	Dsl			PMBW	5	PM10	0.091
2026	Annual	Riverside	LHDT2	Dsl			PMBW	25	PM10	0.091
2026	Annual	Riverside	MHDT	Dsl	60	70	RUNEX	5	PM10	0.028258
2026	Annual	Riverside	MHDT	Dsl	60	70	RUNEX	25	PM10	0.007545
2026	Annual	Riverside	MHDT	Dsl			IDLEX		PM10	0.046341
2026	Annual	Riverside	MHDT	Dsl			PMTW		PM10	0.012
2026	Annual	Riverside	MHDT	Dsl			PMBW	5	PM10	0.061496
2026	Annual	Riverside	MHDT	Dsl			PMBW	25	PM10	0.049809

Scenario 2

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2026

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar	Vehicle C	Model Year	Speed	Fuel	Population
Riverside	2026	HHDT	Aggregate	Aggregate	Gasoline	5.30171
Riverside	2026	HHDT	Aggregate	Aggregate	Diesel	15687.8
Riverside	2026	HHDT	Aggregate	Aggregate	Natural Gas	822.986
Riverside	2026	LHDT1	Aggregate	Aggregate	Gasoline	17398.3
Riverside	2026	LHDT1	Aggregate	Aggregate	Diesel	14868.3
Riverside	2026	LHDT2	Aggregate	Aggregate	Gasoline	2430.03
Riverside	2026	LHDT2	Aggregate	Aggregate	Diesel	6777.72
Riverside	2026	MHDT	Aggregate	Aggregate	Gasoline	1204.16
Riverside	2026	MHDT	Aggregate	Aggregate	Diesel	13571.6
Riverside	2026	MHDT	Aggregate	Aggregate	Natural Gas	180.813

HHDT% GAS/NG	0.05015
HHDT% DSL	0.94985
LHDT1% GAS	0.5392
LHDT1% DSL	0.4608
LHDT2% GAS	0.26391
LHDT2% DSL	0.73609
MHDT% GAS	0.0815
MHDT% DSL	0.9185

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APPENDIX 2.3:
AERMOD MODEL INPUT/OUTPUT

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/14/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\15382 Cons HRA\15382
Cons HRA.ADI
**

```

```

*****
**
**
*****
** AERMOD Control Pathway
*****
**
**

```

```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\153
MODELOPT DFAULT CONC
AVERTIME PERIOD
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "15382 Cons HRA.err"

```

CO FINISHED

```

**
*****
** AERMOD Source Pathway
*****

```

```

**
**

```

SO STARTING

** Source Location **

Source ID	Type	X Coord.	Y Coord.	
LOCATION VOL1	VOLUME	480554.276	3733220.060	435.740
LOCATION VOL2	VOLUME	480679.146	3733220.247	434.860
LOCATION VOL3	VOLUME	480804.575	3733219.874	433.940
LOCATION VOL4	VOLUME	480556.329	3733043.675	437.590
LOCATION VOL5	VOLUME	480681.759	3733042.929	436.470
LOCATION VOL6	VOLUME	480807.188	3733042.929	435.000
LOCATION VOL7	VOLUME	480554.089	3733128.415	436.790
LOCATION VOL8	VOLUME	480678.772	3733128.042	435.660
LOCATION VOL9	VOLUME	480804.575	3733126.549	434.990

```

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0007168845
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 482740.906, 3733671.668, 434.00, 3.49, 6.51
** 480885.873, 3733692.672, 430.00, 3.49, 6.51

```

```

** -----

```

LOCATION L0000001	VOLUME	482733.906	3733671.747	434.00
LOCATION L0000002	VOLUME	482719.907	3733671.906	434.00
LOCATION L0000003	VOLUME	482705.908	3733672.064	434.00
LOCATION L0000004	VOLUME	482691.909	3733672.223	434.00
LOCATION L0000005	VOLUME	482677.910	3733672.381	434.00
LOCATION L0000006	VOLUME	482663.911	3733672.540	434.00

LOCATION L0000007	VOLUME	482649.912	3733672.698	434.00
LOCATION L0000008	VOLUME	482635.913	3733672.857	434.00
LOCATION L0000009	VOLUME	482621.914	3733673.015	434.00
LOCATION L0000010	VOLUME	482607.914	3733673.174	434.00
LOCATION L0000011	VOLUME	482593.915	3733673.332	434.00
LOCATION L0000012	VOLUME	482579.916	3733673.491	434.00
LOCATION L0000013	VOLUME	482565.917	3733673.649	434.00
LOCATION L0000014	VOLUME	482551.918	3733673.808	434.00
LOCATION L0000015	VOLUME	482537.919	3733673.966	434.00
LOCATION L0000016	VOLUME	482523.920	3733674.125	434.00
LOCATION L0000017	VOLUME	482509.921	3733674.283	434.00
LOCATION L0000018	VOLUME	482495.922	3733674.442	434.00
LOCATION L0000019	VOLUME	482481.922	3733674.600	434.00
LOCATION L0000020	VOLUME	482467.923	3733674.759	434.00
LOCATION L0000021	VOLUME	482453.924	3733674.917	434.00
LOCATION L0000022	VOLUME	482439.925	3733675.076	434.00
LOCATION L0000023	VOLUME	482425.926	3733675.234	434.00
LOCATION L0000024	VOLUME	482411.927	3733675.393	434.00
LOCATION L0000025	VOLUME	482397.928	3733675.551	434.00
LOCATION L0000026	VOLUME	482383.929	3733675.710	434.00
LOCATION L0000027	VOLUME	482369.930	3733675.868	433.89
LOCATION L0000028	VOLUME	482355.931	3733676.027	433.73
LOCATION L0000029	VOLUME	482341.931	3733676.185	433.48
LOCATION L0000030	VOLUME	482327.932	3733676.344	433.17
LOCATION L0000031	VOLUME	482313.933	3733676.502	433.00
LOCATION L0000032	VOLUME	482299.934	3733676.661	433.00
LOCATION L0000033	VOLUME	482285.935	3733676.819	433.00
LOCATION L0000034	VOLUME	482271.936	3733676.978	433.00
LOCATION L0000035	VOLUME	482257.937	3733677.136	433.00
LOCATION L0000036	VOLUME	482243.938	3733677.295	433.00
LOCATION L0000037	VOLUME	482229.939	3733677.453	433.00
LOCATION L0000038	VOLUME	482215.940	3733677.612	433.00
LOCATION L0000039	VOLUME	482201.940	3733677.770	433.00
LOCATION L0000040	VOLUME	482187.941	3733677.929	433.00
LOCATION L0000041	VOLUME	482173.942	3733678.088	433.00
LOCATION L0000042	VOLUME	482159.943	3733678.246	433.00
LOCATION L0000043	VOLUME	482145.944	3733678.405	433.00
LOCATION L0000044	VOLUME	482131.945	3733678.563	433.00
LOCATION L0000045	VOLUME	482117.946	3733678.722	433.00
LOCATION L0000046	VOLUME	482103.947	3733678.880	433.00
LOCATION L0000047	VOLUME	482089.948	3733679.039	433.00
LOCATION L0000048	VOLUME	482075.949	3733679.197	433.00
LOCATION L0000049	VOLUME	482061.949	3733679.356	433.00
LOCATION L0000050	VOLUME	482047.950	3733679.514	433.00
LOCATION L0000051	VOLUME	482033.951	3733679.673	433.00
LOCATION L0000052	VOLUME	482019.952	3733679.831	433.00
LOCATION L0000053	VOLUME	482005.953	3733679.990	433.00
LOCATION L0000054	VOLUME	481991.954	3733680.148	433.00
LOCATION L0000055	VOLUME	481977.955	3733680.307	433.00
LOCATION L0000056	VOLUME	481963.956	3733680.465	433.00
LOCATION L0000057	VOLUME	481949.957	3733680.624	433.00
LOCATION L0000058	VOLUME	481935.957	3733680.782	433.00
LOCATION L0000059	VOLUME	481921.958	3733680.941	433.00
LOCATION L0000060	VOLUME	481907.959	3733681.099	433.00
LOCATION L0000061	VOLUME	481893.960	3733681.258	433.00
LOCATION L0000062	VOLUME	481879.961	3733681.416	433.00
LOCATION L0000063	VOLUME	481865.962	3733681.575	433.00
LOCATION L0000064	VOLUME	481851.963	3733681.733	433.00
LOCATION L0000065	VOLUME	481837.964	3733681.892	433.00
LOCATION L0000066	VOLUME	481823.965	3733682.050	433.00
LOCATION L0000067	VOLUME	481809.966	3733682.209	433.00
LOCATION L0000068	VOLUME	481795.966	3733682.367	433.00
LOCATION L0000069	VOLUME	481781.967	3733682.526	433.00
LOCATION L0000070	VOLUME	481767.968	3733682.684	432.82
LOCATION L0000071	VOLUME	481753.969	3733682.843	432.62
LOCATION L0000072	VOLUME	481739.970	3733683.001	432.57

LOCATION L0000073	VOLUME	481725.971	3733683.160	432.57
LOCATION L0000074	VOLUME	481711.972	3733683.318	432.69
LOCATION L0000075	VOLUME	481697.973	3733683.477	432.89
LOCATION L0000076	VOLUME	481683.974	3733683.635	432.88
LOCATION L0000077	VOLUME	481669.975	3733683.794	432.60
LOCATION L0000078	VOLUME	481655.975	3733683.952	432.40
LOCATION L0000079	VOLUME	481641.976	3733684.111	432.40
LOCATION L0000080	VOLUME	481627.977	3733684.269	432.36
LOCATION L0000081	VOLUME	481613.978	3733684.428	432.18
LOCATION L0000082	VOLUME	481599.979	3733684.586	432.00
LOCATION L0000083	VOLUME	481585.980	3733684.745	432.00
LOCATION L0000084	VOLUME	481571.981	3733684.904	432.00
LOCATION L0000085	VOLUME	481557.982	3733685.062	432.00
LOCATION L0000086	VOLUME	481543.983	3733685.221	432.00
LOCATION L0000087	VOLUME	481529.984	3733685.379	432.00
LOCATION L0000088	VOLUME	481515.984	3733685.538	432.00
LOCATION L0000089	VOLUME	481501.985	3733685.696	431.82
LOCATION L0000090	VOLUME	481487.986	3733685.855	431.51
LOCATION L0000091	VOLUME	481473.987	3733686.013	431.27
LOCATION L0000092	VOLUME	481459.988	3733686.172	431.11
LOCATION L0000093	VOLUME	481445.989	3733686.330	431.00
LOCATION L0000094	VOLUME	481431.990	3733686.489	431.00
LOCATION L0000095	VOLUME	481417.991	3733686.647	431.00
LOCATION L0000096	VOLUME	481403.992	3733686.806	431.00
LOCATION L0000097	VOLUME	481389.992	3733686.964	431.00
LOCATION L0000098	VOLUME	481375.993	3733687.123	431.00
LOCATION L0000099	VOLUME	481361.994	3733687.281	431.00
LOCATION L0000100	VOLUME	481347.995	3733687.440	431.11
LOCATION L0000101	VOLUME	481333.996	3733687.598	431.24
LOCATION L0000102	VOLUME	481319.997	3733687.757	431.27
LOCATION L0000103	VOLUME	481305.998	3733687.915	431.27
LOCATION L0000104	VOLUME	481291.999	3733688.074	431.46
LOCATION L0000105	VOLUME	481278.000	3733688.232	431.80
LOCATION L0000106	VOLUME	481264.001	3733688.391	431.85
LOCATION L0000107	VOLUME	481250.001	3733688.549	431.50
LOCATION L0000108	VOLUME	481236.002	3733688.708	431.21
LOCATION L0000109	VOLUME	481222.003	3733688.866	431.10
LOCATION L0000110	VOLUME	481208.004	3733689.025	431.00
LOCATION L0000111	VOLUME	481194.005	3733689.183	431.00
LOCATION L0000112	VOLUME	481180.006	3733689.342	431.00
LOCATION L0000113	VOLUME	481166.007	3733689.500	431.00
LOCATION L0000114	VOLUME	481152.008	3733689.659	431.00
LOCATION L0000115	VOLUME	481138.009	3733689.817	431.00
LOCATION L0000116	VOLUME	481124.010	3733689.976	431.00
LOCATION L0000117	VOLUME	481110.010	3733690.134	431.00
LOCATION L0000118	VOLUME	481096.011	3733690.293	431.00
LOCATION L0000119	VOLUME	481082.012	3733690.451	430.73
LOCATION L0000120	VOLUME	481068.013	3733690.610	430.27
LOCATION L0000121	VOLUME	481054.014	3733690.768	430.00
LOCATION L0000122	VOLUME	481040.015	3733690.927	430.00
LOCATION L0000123	VOLUME	481026.016	3733691.085	430.00
LOCATION L0000124	VOLUME	481012.017	3733691.244	430.00
LOCATION L0000125	VOLUME	480998.018	3733691.403	430.00
LOCATION L0000126	VOLUME	480984.019	3733691.561	430.00
LOCATION L0000127	VOLUME	480970.019	3733691.720	430.00
LOCATION L0000128	VOLUME	480956.020	3733691.878	430.00
LOCATION L0000129	VOLUME	480942.021	3733692.037	430.00
LOCATION L0000130	VOLUME	480928.022	3733692.195	430.00
LOCATION L0000131	VOLUME	480914.023	3733692.354	430.00
LOCATION L0000132	VOLUME	480900.024	3733692.512	430.00
LOCATION L0000133	VOLUME	480886.025	3733692.671	430.00

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC

** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0007168845
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480888.527, 3733684.287, 430.00, 3.49, 4.00
** 480890.564, 3733085.474, 434.28, 3.49, 4.00
** 480890.564, 3732980.919, 435.05, 3.49, 4.00

LOCATION	L0000134	VOLUME	480888.541	3733679.992	430.00
LOCATION	L0000135	VOLUME	480888.571	3733671.402	430.00
LOCATION	L0000136	VOLUME	480888.600	3733662.812	430.00
LOCATION	L0000137	VOLUME	480888.629	3733654.223	430.00
LOCATION	L0000138	VOLUME	480888.658	3733645.633	430.00
LOCATION	L0000139	VOLUME	480888.687	3733637.043	430.00
LOCATION	L0000140	VOLUME	480888.717	3733628.453	430.00
LOCATION	L0000141	VOLUME	480888.746	3733619.863	430.00
LOCATION	L0000142	VOLUME	480888.775	3733611.273	430.00
LOCATION	L0000143	VOLUME	480888.804	3733602.683	430.08
LOCATION	L0000144	VOLUME	480888.834	3733594.093	430.28
LOCATION	L0000145	VOLUME	480888.863	3733585.503	430.48
LOCATION	L0000146	VOLUME	480888.892	3733576.913	430.68
LOCATION	L0000147	VOLUME	480888.921	3733568.323	430.78
LOCATION	L0000148	VOLUME	480888.950	3733559.733	430.86
LOCATION	L0000149	VOLUME	480888.980	3733551.143	430.95
LOCATION	L0000150	VOLUME	480889.009	3733542.553	431.00
LOCATION	L0000151	VOLUME	480889.038	3733533.963	431.00
LOCATION	L0000152	VOLUME	480889.067	3733525.373	431.00
LOCATION	L0000153	VOLUME	480889.097	3733516.783	431.00
LOCATION	L0000154	VOLUME	480889.126	3733508.193	431.00
LOCATION	L0000155	VOLUME	480889.155	3733499.603	431.00
LOCATION	L0000156	VOLUME	480889.184	3733491.013	431.00
LOCATION	L0000157	VOLUME	480889.213	3733482.424	431.00
LOCATION	L0000158	VOLUME	480889.243	3733473.834	431.00
LOCATION	L0000159	VOLUME	480889.272	3733465.244	431.00
LOCATION	L0000160	VOLUME	480889.301	3733456.654	431.00
LOCATION	L0000161	VOLUME	480889.330	3733448.064	431.00
LOCATION	L0000162	VOLUME	480889.359	3733439.474	431.00
LOCATION	L0000163	VOLUME	480889.389	3733430.884	431.00
LOCATION	L0000164	VOLUME	480889.418	3733422.294	431.08
LOCATION	L0000165	VOLUME	480889.447	3733413.704	431.28
LOCATION	L0000166	VOLUME	480889.476	3733405.114	431.48
LOCATION	L0000167	VOLUME	480889.506	3733396.524	431.67
LOCATION	L0000168	VOLUME	480889.535	3733387.934	431.77
LOCATION	L0000169	VOLUME	480889.564	3733379.344	431.86
LOCATION	L0000170	VOLUME	480889.593	3733370.754	431.95
LOCATION	L0000171	VOLUME	480889.622	3733362.164	432.00
LOCATION	L0000172	VOLUME	480889.652	3733353.574	432.00
LOCATION	L0000173	VOLUME	480889.681	3733344.984	432.00
LOCATION	L0000174	VOLUME	480889.710	3733336.394	432.00
LOCATION	L0000175	VOLUME	480889.739	3733327.804	432.09
LOCATION	L0000176	VOLUME	480889.769	3733319.214	432.18
LOCATION	L0000177	VOLUME	480889.798	3733310.625	432.28
LOCATION	L0000178	VOLUME	480889.827	3733302.035	432.42
LOCATION	L0000179	VOLUME	480889.856	3733293.445	432.61
LOCATION	L0000180	VOLUME	480889.885	3733284.855	432.80
LOCATION	L0000181	VOLUME	480889.915	3733276.265	432.99
LOCATION	L0000182	VOLUME	480889.944	3733267.675	433.00
LOCATION	L0000183	VOLUME	480889.973	3733259.085	433.00
LOCATION	L0000184	VOLUME	480890.002	3733250.495	433.00
LOCATION	L0000185	VOLUME	480890.031	3733241.905	433.00
LOCATION	L0000186	VOLUME	480890.061	3733233.315	433.00
LOCATION	L0000187	VOLUME	480890.090	3733224.725	433.00
LOCATION	L0000188	VOLUME	480890.119	3733216.135	433.00

LOCATION	VOLUME				
LOCATION L0000189	VOLUME	480890.148	3733207.545	433.28	
LOCATION L0000190	VOLUME	480890.178	3733198.955	433.57	
LOCATION L0000191	VOLUME	480890.207	3733190.365	433.85	
LOCATION L0000192	VOLUME	480890.236	3733181.775	434.00	
LOCATION L0000193	VOLUME	480890.265	3733173.185	434.00	
LOCATION L0000194	VOLUME	480890.294	3733164.595	434.00	
LOCATION L0000195	VOLUME	480890.324	3733156.005	434.00	
LOCATION L0000196	VOLUME	480890.353	3733147.415	434.00	
LOCATION L0000197	VOLUME	480890.382	3733138.826	434.00	
LOCATION L0000198	VOLUME	480890.411	3733130.236	434.00	
LOCATION L0000199	VOLUME	480890.441	3733121.646	434.00	
LOCATION L0000200	VOLUME	480890.470	3733113.056	434.00	
LOCATION L0000201	VOLUME	480890.499	3733104.466	434.00	
LOCATION L0000202	VOLUME	480890.528	3733095.876	434.00	
LOCATION L0000203	VOLUME	480890.557	3733087.286	434.29	
LOCATION L0000204	VOLUME	480890.564	3733078.696	434.58	
LOCATION L0000205	VOLUME	480890.564	3733070.106	434.86	
LOCATION L0000206	VOLUME	480890.564	3733061.516	435.00	
LOCATION L0000207	VOLUME	480890.564	3733052.926	435.00	
LOCATION L0000208	VOLUME	480890.564	3733044.336	435.00	
LOCATION L0000209	VOLUME	480890.564	3733035.746	435.00	
LOCATION L0000210	VOLUME	480890.564	3733027.156	435.00	
LOCATION L0000211	VOLUME	480890.564	3733018.566	435.00	
LOCATION L0000212	VOLUME	480890.564	3733009.976	435.00	
LOCATION L0000213	VOLUME	480890.564	3733001.386	435.00	
LOCATION L0000214	VOLUME	480890.564	3732992.796	435.00	
LOCATION L0000215	VOLUME	480890.564	3732984.206	435.00	

** End of LINE VOLUME Source ID = SLINE2

** Source Parameters **

SRCPARAM	VOL1				
SRCPARAM VOL1	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL2	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL3	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL4	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL5	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL6	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL7	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL8	0.0002074486	5.000	28.823	1.400	
SRCPARAM VOL9	0.0002074486	5.000	28.823	1.400	

** LINE VOLUME Source ID = SLINE1

SRCPARAM					
SRCPARAM L0000001	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000002	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000003	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000004	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000005	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000006	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000007	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000008	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000009	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000010	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000011	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000012	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000013	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000014	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000015	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000016	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000017	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000018	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000019	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000020	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000021	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000022	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000023	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000024	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000025	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000026	0.00000539	3.49	6.51	3.25	
SRCPARAM L0000027	0.00000539	3.49	6.51	3.25	

SRCPARAM	L0000158	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000159	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000160	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000161	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000162	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000163	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000164	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000165	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000166	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000167	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000168	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000169	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000170	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000171	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000172	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000173	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000174	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000175	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000176	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000177	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000178	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000179	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000180	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000181	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000182	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000183	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000184	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000185	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000186	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000187	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000188	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000189	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000190	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000191	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000192	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000193	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000194	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000195	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000196	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000197	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000198	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000199	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000200	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000201	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000202	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000203	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000204	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000205	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000206	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000207	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000208	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000209	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000210	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000211	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000212	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000213	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000214	0.000008742	3.49	4.00	3.25
SRCPARAM	L0000215	0.000008742	3.49	4.00	3.25

**

URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

EMISFACT VOL1 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0

EMISFACT L0000213 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000213 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000213 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000213 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000214 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000215 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000215 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000215 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000215 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**
RE STARTING
INCLUDED "15382 Cons HRA.rou"
RE FINISHED

**

** AERMOD Meteorology Pathway

**
**
ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**
OU STARTING
** Auto-Generated Plotfiles
PLOTFILE PERIOD ALL "15382 Cons HRA.AD\PE00GALL.PLT" 31
SUMMFILE "15382 Cons HRA.sum"
OU FINISHED

*** Message Summary For AERMOD Model Setup ***

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

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

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

ME W186 3269 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
ME W187 3269 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** *** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** 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 224 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 224 Source(s); 1 Source Group(s); and 93 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 224 VOLUME source(s)
and: 0 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 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) = 442.00 ; 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 = 3.7 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15382 Cons

HRA.err

**File for Summary of Results: 15382 Cons

HRA.sum

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
ID (METERS)	VARY CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
VOL1		0	0.20745E-03	480554.3	3733220.1	435.7	5.00	28.82	1.40
YES	HRDOW		NO						
VOL2		0	0.20745E-03	480679.1	3733220.2	434.9	5.00	28.82	1.40
YES	HRDOW		NO						
VOL3		0	0.20745E-03	480804.6	3733219.9	433.9	5.00	28.82	1.40
YES	HRDOW		NO						
VOL4		0	0.20745E-03	480556.3	3733043.7	437.6	5.00	28.82	1.40
YES	HRDOW		NO						
VOL5		0	0.20745E-03	480681.8	3733042.9	436.5	5.00	28.82	1.40
YES	HRDOW		NO						
VOL6		0	0.20745E-03	480807.2	3733042.9	435.0	5.00	28.82	1.40
YES	HRDOW		NO						
VOL7		0	0.20745E-03	480554.1	3733128.4	436.8	5.00	28.82	1.40
YES	HRDOW		NO						
VOL8		0	0.20745E-03	480678.8	3733128.0	435.7	5.00	28.82	1.40
YES	HRDOW		NO						
VOL9		0	0.20745E-03	480804.6	3733126.5	435.0	5.00	28.82	1.40
YES	HRDOW		NO						
L0000001		0	0.53900E-05	482733.9	3733671.7	434.0	3.49	6.51	3.25
YES	HRDOW		NO						
L0000002		0	0.53900E-05	482719.9	3733671.9	434.0	3.49	6.51	3.25
YES	HRDOW		NO						
L0000003		0	0.53900E-05	482705.9	3733672.1	434.0	3.49	6.51	3.25
YES	HRDOW		NO						
L0000004		0	0.53900E-05	482691.9	3733672.2	434.0	3.49	6.51	3.25
YES	HRDOW		NO						
L0000005		0	0.53900E-05	482677.9	3733672.4	434.0	3.49	6.51	3.25

YES	HRDOW	NO							
L0000006		0	0.53900E-05	482663.9	3733672.5	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000007		0	0.53900E-05	482649.9	3733672.7	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000008		0	0.53900E-05	482635.9	3733672.9	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000009		0	0.53900E-05	482621.9	3733673.0	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000010		0	0.53900E-05	482607.9	3733673.2	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000011		0	0.53900E-05	482593.9	3733673.3	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000012		0	0.53900E-05	482579.9	3733673.5	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000013		0	0.53900E-05	482565.9	3733673.6	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000014		0	0.53900E-05	482551.9	3733673.8	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000015		0	0.53900E-05	482537.9	3733674.0	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000016		0	0.53900E-05	482523.9	3733674.1	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000017		0	0.53900E-05	482509.9	3733674.3	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000018		0	0.53900E-05	482495.9	3733674.4	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000019		0	0.53900E-05	482481.9	3733674.6	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000020		0	0.53900E-05	482467.9	3733674.8	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000021		0	0.53900E-05	482453.9	3733674.9	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000022		0	0.53900E-05	482439.9	3733675.1	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000023		0	0.53900E-05	482425.9	3733675.2	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000024		0	0.53900E-05	482411.9	3733675.4	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000025		0	0.53900E-05	482397.9	3733675.6	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000026		0	0.53900E-05	482383.9	3733675.7	434.0	3.49	6.51	3.25
YES	HRDOW	NO							
L0000027		0	0.53900E-05	482369.9	3733675.9	433.9	3.49	6.51	3.25
YES	HRDOW	NO							
L0000028		0	0.53900E-05	482355.9	3733676.0	433.7	3.49	6.51	3.25
YES	HRDOW	NO							
L0000029		0	0.53900E-05	482341.9	3733676.2	433.5	3.49	6.51	3.25
YES	HRDOW	NO							
L0000030		0	0.53900E-05	482327.9	3733676.3	433.2	3.49	6.51	3.25
YES	HRDOW	NO							
L0000031		0	0.53900E-05	482313.9	3733676.5	433.0	3.49	6.51	3.25

```

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.
URBAN	EMISSION RATE	AIRCRAFT			

SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	CATS.	BY						
(METERS)								
L0000032	0	0.53900E-05	482299.9	3733676.7	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000033	0	0.53900E-05	482285.9	3733676.8	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000034	0	0.53900E-05	482271.9	3733677.0	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000035	0	0.53900E-05	482257.9	3733677.1	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000036	0	0.53900E-05	482243.9	3733677.3	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000037	0	0.53900E-05	482229.9	3733677.5	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000038	0	0.53900E-05	482215.9	3733677.6	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000039	0	0.53900E-05	482201.9	3733677.8	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000040	0	0.53900E-05	482187.9	3733677.9	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000041	0	0.53900E-05	482173.9	3733678.1	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000042	0	0.53900E-05	482159.9	3733678.2	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000043	0	0.53900E-05	482145.9	3733678.4	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000044	0	0.53900E-05	482131.9	3733678.6	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000045	0	0.53900E-05	482117.9	3733678.7	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000046	0	0.53900E-05	482103.9	3733678.9	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000047	0	0.53900E-05	482089.9	3733679.0	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000048	0	0.53900E-05	482075.9	3733679.2	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000049	0	0.53900E-05	482061.9	3733679.4	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000050	0	0.53900E-05	482048.0	3733679.5	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000051	0	0.53900E-05	482034.0	3733679.7	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000052	0	0.53900E-05	482020.0	3733679.8	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000053	0	0.53900E-05	482006.0	3733680.0	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000054	0	0.53900E-05	481992.0	3733680.1	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000055	0	0.53900E-05	481978.0	3733680.3	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000056	0	0.53900E-05	481964.0	3733680.5	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000057	0	0.53900E-05	481950.0	3733680.6	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000058	0	0.53900E-05	481936.0	3733680.8	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000059	0	0.53900E-05	481922.0	3733680.9	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000060	0	0.53900E-05	481908.0	3733681.1	433.0	3.49	6.51	3.25
YES HRDOW		NO						
L0000061	0	0.53900E-05	481894.0	3733681.3	433.0	3.49	6.51	3.25

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YES HRDOW NO
L0000062 0 0.53900E-05 481880.0 3733681.4 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000063 0 0.53900E-05 481866.0 3733681.6 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000064 0 0.53900E-05 481852.0 3733681.7 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000065 0 0.53900E-05 481838.0 3733681.9 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000066 0 0.53900E-05 481824.0 3733682.0 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000067 0 0.53900E-05 481810.0 3733682.2 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000068 0 0.53900E-05 481796.0 3733682.4 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000069 0 0.53900E-05 481782.0 3733682.5 433.0 3.49 6.51 3.25
YES HRDOW NO
L0000070 0 0.53900E-05 481768.0 3733682.7 432.8 3.49 6.51 3.25
YES HRDOW NO
L0000071 0 0.53900E-05 481754.0 3733682.8 432.6 3.49 6.51 3.25
YES HRDOW NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
L0000072		0	0.53900E-05	481740.0	3733683.0	432.6	3.49	6.51	3.25
YES HRDOW			NO						
L0000073		0	0.53900E-05	481726.0	3733683.2	432.6	3.49	6.51	3.25
YES HRDOW			NO						
L0000074		0	0.53900E-05	481712.0	3733683.3	432.7	3.49	6.51	3.25
YES HRDOW			NO						
L0000075		0	0.53900E-05	481698.0	3733683.5	432.9	3.49	6.51	3.25
YES HRDOW			NO						
L0000076		0	0.53900E-05	481684.0	3733683.6	432.9	3.49	6.51	3.25
YES HRDOW			NO						
L0000077		0	0.53900E-05	481670.0	3733683.8	432.6	3.49	6.51	3.25
YES HRDOW			NO						
L0000078		0	0.53900E-05	481656.0	3733684.0	432.4	3.49	6.51	3.25
YES HRDOW			NO						
L0000079		0	0.53900E-05	481642.0	3733684.1	432.4	3.49	6.51	3.25
YES HRDOW			NO						
L0000080		0	0.53900E-05	481628.0	3733684.3	432.4	3.49	6.51	3.25
YES HRDOW			NO						
L0000081		0	0.53900E-05	481614.0	3733684.4	432.2	3.49	6.51	3.25
YES HRDOW			NO						
L0000082		0	0.53900E-05	481600.0	3733684.6	432.0	3.49	6.51	3.25
YES HRDOW			NO						
L0000083		0	0.53900E-05	481586.0	3733684.7	432.0	3.49	6.51	3.25
YES HRDOW			NO						
L0000084		0	0.53900E-05	481572.0	3733684.9	432.0	3.49	6.51	3.25

YES	HRDOW	NO						
L0000085	0	0.53900E-05	481558.0	3733685.1	432.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000086	0	0.53900E-05	481544.0	3733685.2	432.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000087	0	0.53900E-05	481530.0	3733685.4	432.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000088	0	0.53900E-05	481516.0	3733685.5	432.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000089	0	0.53900E-05	481502.0	3733685.7	431.8	3.49	6.51	3.25
YES	HRDOW	NO						
L0000090	0	0.53900E-05	481488.0	3733685.9	431.5	3.49	6.51	3.25
YES	HRDOW	NO						
L0000091	0	0.53900E-05	481474.0	3733686.0	431.3	3.49	6.51	3.25
YES	HRDOW	NO						
L0000092	0	0.53900E-05	481460.0	3733686.2	431.1	3.49	6.51	3.25
YES	HRDOW	NO						
L0000093	0	0.53900E-05	481446.0	3733686.3	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000094	0	0.53900E-05	481432.0	3733686.5	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000095	0	0.53900E-05	481418.0	3733686.6	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000096	0	0.53900E-05	481404.0	3733686.8	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000097	0	0.53900E-05	481390.0	3733687.0	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000098	0	0.53900E-05	481376.0	3733687.1	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000099	0	0.53900E-05	481362.0	3733687.3	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000100	0	0.53900E-05	481348.0	3733687.4	431.1	3.49	6.51	3.25
YES	HRDOW	NO						
L0000101	0	0.53900E-05	481334.0	3733687.6	431.2	3.49	6.51	3.25
YES	HRDOW	NO						
L0000102	0	0.53900E-05	481320.0	3733687.8	431.3	3.49	6.51	3.25
YES	HRDOW	NO						
L0000103	0	0.53900E-05	481306.0	3733687.9	431.3	3.49	6.51	3.25
YES	HRDOW	NO						
L0000104	0	0.53900E-05	481292.0	3733688.1	431.5	3.49	6.51	3.25
YES	HRDOW	NO						
L0000105	0	0.53900E-05	481278.0	3733688.2	431.8	3.49	6.51	3.25
YES	HRDOW	NO						
L0000106	0	0.53900E-05	481264.0	3733688.4	431.9	3.49	6.51	3.25
YES	HRDOW	NO						
L0000107	0	0.53900E-05	481250.0	3733688.5	431.5	3.49	6.51	3.25
YES	HRDOW	NO						
L0000108	0	0.53900E-05	481236.0	3733688.7	431.2	3.49	6.51	3.25
YES	HRDOW	NO						
L0000109	0	0.53900E-05	481222.0	3733688.9	431.1	3.49	6.51	3.25
YES	HRDOW	NO						
L0000110	0	0.53900E-05	481208.0	3733689.0	431.0	3.49	6.51	3.25
YES	HRDOW	NO						
L0000111	0	0.53900E-05	481194.0	3733689.2	431.0	3.49	6.51	3.25

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SOURCE	PART.	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.	INIT.	
		URBAN	EMISSION	RATE					AIRCRAFT
SOURCE	SCALAR	VARY	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)			BY						
L0000112	0	0.53900E-05	481180.0	3733689.3	431.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000113	0	0.53900E-05	481166.0	3733689.5	431.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000114	0	0.53900E-05	481152.0	3733689.7	431.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000115	0	0.53900E-05	481138.0	3733689.8	431.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000116	0	0.53900E-05	481124.0	3733690.0	431.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000117	0	0.53900E-05	481110.0	3733690.1	431.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000118	0	0.53900E-05	481096.0	3733690.3	431.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000119	0	0.53900E-05	481082.0	3733690.5	430.7	3.49	6.51	3.25	
YES HRDOW		NO							
L0000120	0	0.53900E-05	481068.0	3733690.6	430.3	3.49	6.51	3.25	
YES HRDOW		NO							
L0000121	0	0.53900E-05	481054.0	3733690.8	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000122	0	0.53900E-05	481040.0	3733690.9	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000123	0	0.53900E-05	481026.0	3733691.1	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000124	0	0.53900E-05	481012.0	3733691.2	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000125	0	0.53900E-05	480998.0	3733691.4	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000126	0	0.53900E-05	480984.0	3733691.6	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000127	0	0.53900E-05	480970.0	3733691.7	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000128	0	0.53900E-05	480956.0	3733691.9	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000129	0	0.53900E-05	480942.0	3733692.0	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000130	0	0.53900E-05	480928.0	3733692.2	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000131	0	0.53900E-05	480914.0	3733692.4	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000132	0	0.53900E-05	480900.0	3733692.5	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000133	0	0.53900E-05	480886.0	3733692.7	430.0	3.49	6.51	3.25	
YES HRDOW		NO							
L0000134	0	0.87420E-05	480888.5	3733680.0	430.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000135	0	0.87420E-05	480888.6	3733671.4	430.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000136	0	0.87420E-05	480888.6	3733662.8	430.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000137	0	0.87420E-05	480888.6	3733654.2	430.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000138	0	0.87420E-05	480888.7	3733645.6	430.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000139	0	0.87420E-05	480888.7	3733637.0	430.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000140	0	0.87420E-05	480888.7	3733628.5	430.0	3.49	4.00	3.25	

YES	HRDOW		NO						
L0000141		0	0.87420E-05	480888.7	3733619.9	430.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000142		0	0.87420E-05	480888.8	3733611.3	430.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000143		0	0.87420E-05	480888.8	3733602.7	430.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000144		0	0.87420E-05	480888.8	3733594.1	430.3	3.49	4.00	3.25
YES	HRDOW		NO						
L0000145		0	0.87420E-05	480888.9	3733585.5	430.5	3.49	4.00	3.25
YES	HRDOW		NO						
L0000146		0	0.87420E-05	480888.9	3733576.9	430.7	3.49	4.00	3.25
YES	HRDOW		NO						
L0000147		0	0.87420E-05	480888.9	3733568.3	430.8	3.49	4.00	3.25
YES	HRDOW		NO						
L0000148		0	0.87420E-05	480889.0	3733559.7	430.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000149		0	0.87420E-05	480889.0	3733551.1	430.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000150		0	0.87420E-05	480889.0	3733542.6	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000151		0	0.87420E-05	480889.0	3733534.0	431.0	3.49	4.00	3.25
YES	HRDOW		NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				URBAN	AIRCRAFT				
ID (METERS)			BY	X (METERS)	Y (METERS)				
L0000152		0	0.87420E-05	480889.1	3733525.4	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000153		0	0.87420E-05	480889.1	3733516.8	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000154		0	0.87420E-05	480889.1	3733508.2	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000155		0	0.87420E-05	480889.2	3733499.6	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000156		0	0.87420E-05	480889.2	3733491.0	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000157		0	0.87420E-05	480889.2	3733482.4	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000158		0	0.87420E-05	480889.2	3733473.8	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000159		0	0.87420E-05	480889.3	3733465.2	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000160		0	0.87420E-05	480889.3	3733456.7	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000161		0	0.87420E-05	480889.3	3733448.1	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000162		0	0.87420E-05	480889.4	3733439.5	431.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000163		0	0.87420E-05	480889.4	3733430.9	431.0	3.49	4.00	3.25

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
			AIRCRAFT X	Y				
SOURCE ID (METERS)	SCALAR VARY CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000192	0	0.87420E-05	480890.2	3733181.8	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000193	0	0.87420E-05	480890.3	3733173.2	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000194	0	0.87420E-05	480890.3	3733164.6	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000195	0	0.87420E-05	480890.3	3733156.0	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000196	0	0.87420E-05	480890.4	3733147.4	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000197	0	0.87420E-05	480890.4	3733138.8	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000198	0	0.87420E-05	480890.4	3733130.2	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000199	0	0.87420E-05	480890.4	3733121.6	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000200	0	0.87420E-05	480890.5	3733113.1	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000201	0	0.87420E-05	480890.5	3733104.5	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000202	0	0.87420E-05	480890.5	3733095.9	434.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000203	0	0.87420E-05	480890.6	3733087.3	434.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000204	0	0.87420E-05	480890.6	3733078.7	434.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000205	0	0.87420E-05	480890.6	3733070.1	434.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000206	0	0.87420E-05	480890.6	3733061.5	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000207	0	0.87420E-05	480890.6	3733052.9	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000208	0	0.87420E-05	480890.6	3733044.3	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000209	0	0.87420E-05	480890.6	3733035.7	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000210	0	0.87420E-05	480890.6	3733027.2	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000211	0	0.87420E-05	480890.6	3733018.6	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000212	0	0.87420E-05	480890.6	3733010.0	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000213	0	0.87420E-05	480890.6	3733001.4	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000214	0	0.87420E-05	480890.6	3732992.8	435.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000215	0	0.87420E-05	480890.6	3732984.2	435.0	3.49	4.00	3.25
YES HRDOW		NO						

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL	VOL1	,	VOL2	,	VOL3	,	VOL4	,	VOL5	,	VOL6	,
VOL7	, VOL8	,		,		,		,		,		,
	VOL9	,	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	,	L0000130	,	L0000131	,	L0000132	,	L0000133	,
	L0000134	,	L0000135	,		,		,		,		,
	L0000136	,	L0000137	,	L0000138	,	L0000139	,	L0000140	,	L0000141	,
	L0000142	,	L0000143	,		,		,		,		,
	L0000144	,	L0000145	,	L0000146	,	L0000147	,	L0000148	,	L0000149	,

L0000150 , L0000151 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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	,								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID

URBAN POP

SOURCE IDs

2189641.	VOL1	,	VOL2	,	VOL3	,	VOL4	,	VOL5	,	
VOL6	,	VOL7	,								
VOL8	,										
VOL9	,	L0000001	,	L0000002	,	L0000003	,	L0000004	,	L0000005	,
L0000006	,	L0000007	,								
L0000008	,	L0000009	,	L0000010	,	L0000011	,	L0000012	,	L0000013	,
L0000014	,	L0000015	,								
L0000016	,	L0000017	,	L0000018	,	L0000019	,	L0000020	,	L0000021	,
L0000022	,	L0000023	,								

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L000024 , L000025 , L000026 , L000027 , L000028 , L000029 ,
L000030 , L000031 ,

L000032 , L000033 , L000034 , L000035 , L000036 , L000037 ,
L000038 , L000039 ,

L000040 , L000041 , L000042 , L000043 , L000044 , L000045 ,
L000046 , L000047 ,

L000048 , L000049 , L000050 , L000051 , L000052 , L000053 ,
L000054 , L000055 ,

L000056 , L000057 , L000058 , L000059 , L000060 , L000061 ,
L000062 , L000063 ,

L000064 , L000065 , L000066 , L000067 , L000068 , L000069 ,
L000070 , L000071 ,

L000072 , L000073 , L000074 , L000075 , L000076 , L000077 ,
L000078 , L000079 ,

L000080 , L000081 , L000082 , L000083 , L000084 , L000085 ,
L000086 , L000087 ,

L000088 , L000089 , L000090 , L000091 , L000092 , L000093 ,
L000094 , L000095 ,

L000096 , L000097 , L000098 , L000099 , L000100 , L000101 ,
L000102 , L000103 ,

L000104 , L000105 , L000106 , L000107 , L000108 , L000109 ,
L000110 , L000111 ,

L000112 , L000113 , L000114 , L000115 , L000116 , L000117 ,
L000118 , L000119 ,

L000120 , L000121 , L000122 , L000123 , L000124 , L000125 ,
L000126 , L000127 ,

L000128 , L000129 , L000130 , L000131 , L000132 , L000133 ,
L000134 , L000135 ,

L000136 , L000137 , L000138 , L000139 , L000140 , L000141 ,
L000142 , L000143 ,

L000144 , L000145 , L000146 , L000147 , L000148 , L000149 ,
L000150 , L000151 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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L0000152	L0000153	L0000154 , L0000155 , L0000156 , L0000157 ,
L0000158	L0000159	,

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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 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday. All values are .0000E+00.

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday. All values are .0000E+00.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL
SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR
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DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR
---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00
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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** *** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :
HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :
HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR
SCALAR HOOR SCALAR HOOR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday.

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :
HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR
SCALAR HOOR SCALAR HOOR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :

HR	SCALAR	HR	SCALAR	HR	SCALAR	HR	SCALAR	HR	SCALAR	HR	SCALAR
----	--------	----	--------	----	--------	----	--------	----	--------	----	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 Warehouse\153 *** 02/14/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 Warehouse\153 *** 02/14/24
 *** AERMET - VERSION 16216 ***
 *** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** AERMET - VERSION 16216 ***

*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** AERMET - VERSION 16216 ***

*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 *** AERMET - VERSION 16216 ***
 *** *** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 *** *** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday. All values are .0000E+00.

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*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday. All values are .0000E+00.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000145 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000155 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000156 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000158 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000159 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24

*** AERMET - VERSION 16216 ***

*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000160 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** *** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000161 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** *** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000162 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

```

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000164 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000169 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000174 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000175 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** ** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00
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Warehouse\153 *** 02/14/24
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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000177 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000178 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000179 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** *** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000182 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000183 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000184 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000189 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000190 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000191 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000192 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000193 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000194 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000195 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000196 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000197 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000198 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000199 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/14/24
*** AERMET - VERSION 16216 ***
*** 10:21:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000200 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000201 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 1-7).

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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Warehouse\153 *** 02/14/24
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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000203 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000204 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000206 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** ** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000207 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000208 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000209 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday.

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000210 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000211 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000212 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000213 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000214 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 10:21:03

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000215 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

```
( 480927.7, 3733037.2, 434.4, 434.4, 0.0); ( 480705.8, 3732867.8,
438.5, 438.5, 0.0);
( 480740.3, 3732865.6, 437.7, 437.7, 0.0); ( 480755.3, 3732867.3,
437.2, 437.2, 0.0);
( 480768.3, 3732867.4, 437.0, 437.0, 0.0); ( 480782.0, 3732868.0,
437.0, 437.0, 0.0);
( 480796.0, 3732868.1, 436.8, 436.8, 0.0); ( 480809.5, 3732867.6,
436.4, 436.4, 0.0);
( 480827.9, 3732867.3, 436.0, 436.0, 0.0); ( 480852.3, 3732868.0,
436.0, 436.0, 0.0);
( 480909.5, 3732834.5, 436.0, 436.0, 0.0); ( 480931.3, 3732839.8,
436.0, 436.0, 0.0);
( 481012.1, 3732864.7, 435.0, 435.0, 0.0); ( 481093.5, 3732863.7,
434.7, 434.7, 0.0);
( 480670.8, 3732845.2, 439.0, 439.0, 0.0); ( 480611.8, 3732845.0,
439.3, 439.3, 0.0);
( 480574.9, 3732844.8, 440.0, 440.0, 0.0); ( 480515.3, 3732845.7,
440.4, 440.4, 0.0);
( 480471.2, 3732854.2, 441.0, 441.0, 0.0); ( 480410.5, 3732853.4,
441.1, 441.1, 0.0);
( 480353.1, 3732853.6, 442.1, 442.1, 0.0); ( 480304.9, 3732854.9,
442.0, 442.0, 0.0);
( 480074.8, 3733138.6, 439.0, 439.0, 0.0); ( 481089.2, 3733382.1,
432.0, 432.0, 0.0);
( 481090.2, 3733486.1, 431.0, 431.0, 0.0); ( 478283.1, 3735464.2,
438.0, 438.0, 0.0);
( 478226.4, 3735369.6, 437.0, 437.0, 0.0); ( 478297.1, 3735425.0,
437.6, 437.6, 0.0);
( 480515.2, 3733287.8, 435.1, 435.1, 0.0); ( 480608.1, 3733324.8,
434.0, 434.0, 0.0);
( 480560.3, 3733322.7, 434.8, 434.8, 0.0); ( 480653.9, 3733288.1,
434.0, 434.0, 0.0);
( 480717.2, 3733285.5, 433.8, 433.8, 0.0); ( 480805.8, 3733286.0,
433.0, 433.0, 0.0);
( 480760.3, 3733286.0, 433.0, 433.0, 0.0); ( 480472.6, 3733286.9,
435.6, 435.6, 0.0);
( 480851.3, 3733413.3, 432.0, 432.0, 0.0); ( 480853.3, 3733462.1,
431.9, 431.9, 0.0);
( 480860.0, 3733508.8, 431.2, 431.2, 0.0); ( 480859.3, 3733549.2,
431.0, 431.0, 0.0);
( 480849.8, 3733608.8, 430.9, 430.9, 0.0); ( 480840.6, 3733768.3,
430.0, 430.0, 0.0);
( 480860.8, 3733792.5, 430.2, 430.2, 0.0); ( 483156.4, 3731087.2,
441.0, 651.0, 0.0);
( 483197.0, 3731111.6, 441.2, 651.0, 0.0); ( 480738.3, 3733767.3,
430.0, 430.0, 0.0);
( 480580.9, 3733767.8, 430.6, 430.6, 0.0); ( 480404.4, 3733769.1,
430.9, 430.9, 0.0);
( 480247.5, 3733715.5, 432.0, 432.0, 0.0); ( 480067.0, 3733595.0,
434.4, 434.4, 0.0);
( 479291.8, 3732861.4, 451.8, 684.0, 0.0); ( 479291.9, 3732837.2,
452.6, 684.0, 0.0);
( 479274.8, 3733044.0, 445.0, 684.0, 0.0); ( 479241.4, 3733005.0,
446.0, 684.0, 0.0);
( 479293.1, 3732809.7, 454.1, 684.0, 0.0); ( 479291.7, 3732789.4,
455.2, 684.0, 0.0);
( 479292.1, 3732769.7, 455.9, 684.0, 0.0); ( 479292.5, 3732750.4,
457.0, 684.0, 0.0);
( 479294.0, 3732730.6, 458.7, 684.0, 0.0); ( 479274.7, 3733066.7,
445.0, 684.0, 0.0);
( 479661.1, 3733160.3, 444.9, 684.0, 0.0); ( 479275.4, 3733085.7,
444.3, 684.0, 0.0);
```


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1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:

PERI_V9_ADJU\PERI_v9.SFC

Met

Version: 16216

Profile file:

PERI_V9_ADJU\PERI_v9.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 3171

Upper air station no.: 3190

Name: UNKNOWN

Name:

UNKNOWN

Year: 2010

Year: 2010

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															
10	01	01	1	01	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30	335.	9.1	282.5	5.5
10	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90	142.	9.1	280.9	5.5
10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90	324.	9.1	280.4	5.5
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40	294.	9.1	278.8	5.5
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	1.00	0.90	205.	9.1	278.1	5.5
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40	3.	9.1	277.0	5.5
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	1.00	1.30	99.	9.1	277.0	5.5
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	0.54	0.90	319.	9.1	278.8	5.5
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33	0.90	239.	9.1	284.2	5.5
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40	188.	9.1	289.2	5.5

10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70
310.	9.1	290.9	5.5												
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20
357.	9.1	293.1	5.5												
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20
356.	9.1	293.8	5.5												
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20
50.	9.1	294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.	9.1	293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.	9.1	292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.	9.1	290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.	9.1	287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.	9.1	285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.	9.1	285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.	9.1	284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.	9.1	283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.	9.1	281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.	9.1	280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

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

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***

INCLUDING SOURCE(S):		VOL1	, VOL2	,	
VOL3		, VOL4	, VOL5	,	
VOL6	, VOL7	, VOL8	, VOL9	, L0000001	,
L0000002	, L0000003	, L0000004	, L0000008	, L0000009	,
L0000005	, L0000006	, L0000007	, L0000016	, L0000017	,
L0000010	, L0000011	, L0000012	, . . .	,	
L0000013	, L0000014	, L0000015	, . . .	,	
L0000018	, L0000019	, . . .	, . . .	,	

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
480927.68	3733037.18	0.00791	480705.77	
3732867.76	0.00259			

480740.33	3732865.65	0.00261	480755.28
3732867.26	0.00265		
480768.27	3732867.43	0.00265	480781.97
3732867.97	0.00266		
480796.03	3732868.15	0.00266	480809.55
3732867.61	0.00264		
480827.88	3732867.26	0.00261	480852.26
3732867.97	0.00257		
480909.55	3732834.54	0.00190	480931.33
3732839.77	0.00186		
481012.13	3732864.68	0.00150	481093.51
3732863.69	0.00097		
480670.80	3732845.20	0.00209	480611.81
3732845.05	0.00185		
480574.90	3732844.75	0.00163	480515.30
3732845.66	0.00128		
480471.19	3732854.24	0.00110	480410.46
3732853.42	0.00084		
480353.09	3732853.63	0.00066	480304.94
3732854.88	0.00054		
480074.76	3733138.65	0.00025	481089.19
3733382.10	0.00106		
481090.21	3733486.09	0.00105	478283.15
3735464.22	0.00003		
478226.41	3735369.65	0.00003	478297.07
3735424.96	0.00003		
480515.16	3733287.81	0.00378	480608.12
3733324.76	0.00312		
480560.32	3733322.71	0.00296	480653.87
3733288.11	0.00551		
480717.22	3733285.47	0.00569	480805.78
3733286.05	0.00687		
480760.33	3733286.05	0.00569	480472.64
3733286.93	0.00227		
480851.29	3733413.27	0.00598	480853.28
3733462.14	0.00602		
480860.02	3733508.76	0.00735	480859.27
3733549.16	0.00703		
480849.79	3733608.75	0.00491	480840.57
3733768.32	0.00102		
480860.76	3733792.51	0.00090	483156.43
3731087.22	0.00004		
483197.04	3731111.59	0.00004	480738.31
3733767.31	0.00061		
480580.92	3733767.77	0.00040	480404.42
3733769.13	0.00028		
480247.48	3733715.46	0.00022	480067.02
3733595.00	0.00018		
479291.76	3732861.42	0.00007	479291.93
3732837.18	0.00007		
479274.79	3733044.03	0.00007	479241.41
3733004.98	0.00007		
479293.06	3732809.74	0.00007	479291.69
3732789.42	0.00007		
479292.08	3732769.70	0.00007	479292.46
3732750.36	0.00007		
479294.01	3732730.63	0.00007	479274.67
3733066.74	0.00007		
479661.07	3733160.34	0.00010	479275.44
3733085.70	0.00007		
479274.67	3733104.65	0.00007	479273.51
3733123.60	0.00007		
479275.06	3733142.55	0.00007	479274.28
3733159.18	0.00007		
479274.67	3733198.25	0.00007	479274.67
3733218.75	0.00007		

479270.03	3733244.66	0.00007	479655.12
3733329.38	0.00010		
479619.15	3733429.56	0.00009	479468.69
3733449.67	0.00008		
479276.84	3733324.74	0.00007	479274.90
3733351.04	0.00007		
479274.90	3733371.93	0.00007	479276.06
3733392.04	0.00007		
479275.67	3733409.06	0.00007	479275.29
3733427.63	0.00007		
479275.29	3733447.35	0.00007	479275.29
3733463.21	0.00007		

```

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , L0000001 ,
L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 ,
L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 ,
L0000018 , L0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
(M)	CONC			
479274.90	3733483.32	0.00007	479274.51	
3733501.50	0.00007			
479275.67	3733521.62	0.00007	479274.90	
3733538.25	0.00007			
479275.85	3733554.98	0.00007	479275.93	
3733575.38	0.00007			
479276.49	3733597.18	0.00007	479275.65	
3733626.52	0.00006			
479273.69	3733716.51	0.00006	480501.78	
3733350.52	0.00168			
480503.15	3733417.43	0.00109	480539.10	
3733570.82	0.00063			
480468.55	3733346.45			
0.00140				

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*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS

NETWORK

GROUP ID NETWORK AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL,
ZFLAG) OF TYPE GRID-ID

ALL 1ST HIGHEST VALUE IS 0.00791 AT (480927.68, 3733037.18, 434.41,
434.41, 0.00) DC
2ND HIGHEST VALUE IS 0.00735 AT (480860.02, 3733508.76, 431.16,
431.16, 0.00) DC
3RD HIGHEST VALUE IS 0.00703 AT (480859.27, 3733549.16, 431.00,
431.00, 0.00) DC
4TH HIGHEST VALUE IS 0.00687 AT (480805.78, 3733286.05, 433.00,
433.00, 0.00) DC
5TH HIGHEST VALUE IS 0.00602 AT (480853.28, 3733462.14, 431.89,
431.89, 0.00) DC
6TH HIGHEST VALUE IS 0.00598 AT (480851.29, 3733413.27, 431.98,
431.98, 0.00) DC
7TH HIGHEST VALUE IS 0.00569 AT (480717.22, 3733285.47, 433.82,
433.82, 0.00) DC
8TH HIGHEST VALUE IS 0.00569 AT (480760.33, 3733286.05, 433.00,
433.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00551 AT (480653.87, 3733288.11, 434.00,
434.00, 0.00) DC
10TH HIGHEST VALUE IS 0.00491 AT (480849.79, 3733608.75, 430.91,
430.91, 0.00) DC

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

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Warehouse\153 *** 02/14/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT 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 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

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

***** WARNING MESSAGES *****
ME W186 3269 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 3269 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/12/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\15382 Ops HRA
Scenario1\15382 Ops HRA Scenario1.ADI
**

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** AERMOD Control Pathway
*****

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**
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CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\153
MODELOPT DFAULT CONC
AVERTIME PERIOD
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "15382 Ops HRA Scenario1.err"

```

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CO FINISHED
**

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*****
** AERMOD Source Pathway
*****

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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----

```

```

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Murrieta 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.477E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480892.143, 3733020.397, 435.00, 3.49, 4.00
** 480889.315, 3733682.769, 430.00, 3.49, 4.00
** -----

```

LOCATION	VOLUME	X Coord.	Y Coord.	Other
L0000744	480892.124	3733024.692	435.00	
L0000745	480892.088	3733033.282	435.00	
L0000746	480892.051	3733041.872	435.00	
L0000747	480892.014	3733050.462	435.00	
L0000748	480891.978	3733059.052	435.00	
L0000749	480891.941	3733067.642	434.95	
L0000750	480891.904	3733076.232	434.66	
L0000751	480891.868	3733084.822	434.37	
L0000752	480891.831	3733093.412	434.09	
L0000753	480891.794	3733102.002	434.00	
L0000754	480891.758	3733110.592	434.00	
L0000755	480891.721	3733119.182	434.00	
L0000756	480891.684	3733127.771	434.00	
L0000757	480891.648	3733136.361	434.00	
L0000758	480891.611	3733144.951	434.00	

LOCATION L0000759	VOLUME	480891.574	3733153.541	434.00
LOCATION L0000760	VOLUME	480891.538	3733162.131	434.00
LOCATION L0000761	VOLUME	480891.501	3733170.721	434.00
LOCATION L0000762	VOLUME	480891.464	3733179.311	434.00
LOCATION L0000763	VOLUME	480891.428	3733187.901	433.94
LOCATION L0000764	VOLUME	480891.391	3733196.491	433.65
LOCATION L0000765	VOLUME	480891.354	3733205.081	433.36
LOCATION L0000766	VOLUME	480891.318	3733213.671	433.08
LOCATION L0000767	VOLUME	480891.281	3733222.261	433.00
LOCATION L0000768	VOLUME	480891.244	3733230.851	433.00
LOCATION L0000769	VOLUME	480891.208	3733239.440	433.00
LOCATION L0000770	VOLUME	480891.171	3733248.030	433.00
LOCATION L0000771	VOLUME	480891.134	3733256.620	433.00
LOCATION L0000772	VOLUME	480891.098	3733265.210	433.00
LOCATION L0000773	VOLUME	480891.061	3733273.800	433.00
LOCATION L0000774	VOLUME	480891.024	3733282.390	432.87
LOCATION L0000775	VOLUME	480890.988	3733290.980	432.68
LOCATION L0000776	VOLUME	480890.951	3733299.570	432.50
LOCATION L0000777	VOLUME	480890.914	3733308.160	432.34
LOCATION L0000778	VOLUME	480890.878	3733316.750	432.23
LOCATION L0000779	VOLUME	480890.841	3733325.340	432.13
LOCATION L0000780	VOLUME	480890.804	3733333.930	432.02
LOCATION L0000781	VOLUME	480890.767	3733342.520	432.00
LOCATION L0000782	VOLUME	480890.731	3733351.109	432.00
LOCATION L0000783	VOLUME	480890.694	3733359.699	432.00
LOCATION L0000784	VOLUME	480890.657	3733368.289	431.97
LOCATION L0000785	VOLUME	480890.621	3733376.879	431.87
LOCATION L0000786	VOLUME	480890.584	3733385.469	431.77
LOCATION L0000787	VOLUME	480890.547	3733394.059	431.67
LOCATION L0000788	VOLUME	480890.511	3733402.649	431.51
LOCATION L0000789	VOLUME	480890.474	3733411.239	431.32
LOCATION L0000790	VOLUME	480890.437	3733419.829	431.13
LOCATION L0000791	VOLUME	480890.401	3733428.419	431.00
LOCATION L0000792	VOLUME	480890.364	3733437.009	431.00
LOCATION L0000793	VOLUME	480890.327	3733445.599	431.00
LOCATION L0000794	VOLUME	480890.291	3733454.188	431.00
LOCATION L0000795	VOLUME	480890.254	3733462.778	431.00
LOCATION L0000796	VOLUME	480890.217	3733471.368	431.00
LOCATION L0000797	VOLUME	480890.181	3733479.958	431.00
LOCATION L0000798	VOLUME	480890.144	3733488.548	431.00
LOCATION L0000799	VOLUME	480890.107	3733497.138	431.00
LOCATION L0000800	VOLUME	480890.071	3733505.728	431.00
LOCATION L0000801	VOLUME	480890.034	3733514.318	431.00
LOCATION L0000802	VOLUME	480889.997	3733522.908	431.00
LOCATION L0000803	VOLUME	480889.961	3733531.498	431.00
LOCATION L0000804	VOLUME	480889.924	3733540.088	431.00
LOCATION L0000805	VOLUME	480889.887	3733548.678	430.97
LOCATION L0000806	VOLUME	480889.851	3733557.268	430.88
LOCATION L0000807	VOLUME	480889.814	3733565.857	430.78
LOCATION L0000808	VOLUME	480889.777	3733574.447	430.69
LOCATION L0000809	VOLUME	480889.741	3733583.037	430.52
LOCATION L0000810	VOLUME	480889.704	3733591.627	430.32
LOCATION L0000811	VOLUME	480889.667	3733600.217	430.13
LOCATION L0000812	VOLUME	480889.631	3733608.807	430.00
LOCATION L0000813	VOLUME	480889.594	3733617.397	430.00
LOCATION L0000814	VOLUME	480889.557	3733625.987	430.00
LOCATION L0000815	VOLUME	480889.521	3733634.577	430.00
LOCATION L0000816	VOLUME	480889.484	3733643.167	430.00
LOCATION L0000817	VOLUME	480889.447	3733651.757	430.00
LOCATION L0000818	VOLUME	480889.411	3733660.347	430.00
LOCATION L0000819	VOLUME	480889.374	3733668.937	430.00
LOCATION L0000820	VOLUME	480889.337	3733677.526	430.00

** End of LINE VOLUME Source ID = SLINE8

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Idle N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.7E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480565.042, 3733211.221, 435.58, 3.49, 4.00
** 480802.463, 3733210.235, 434.00, 3.49, 4.00

LOCATION	L0000821	VOLUME	480569.337	3733211.204	435.46
LOCATION	L0000822	VOLUME	480577.927	3733211.168	435.22
LOCATION	L0000823	VOLUME	480586.517	3733211.132	435.13
LOCATION	L0000824	VOLUME	480595.107	3733211.097	435.08
LOCATION	L0000825	VOLUME	480603.697	3733211.061	435.03
LOCATION	L0000826	VOLUME	480612.287	3733211.025	435.00
LOCATION	L0000827	VOLUME	480620.877	3733210.989	435.00
LOCATION	L0000828	VOLUME	480629.467	3733210.954	435.00
LOCATION	L0000829	VOLUME	480638.057	3733210.918	435.00
LOCATION	L0000830	VOLUME	480646.647	3733210.882	435.00
LOCATION	L0000831	VOLUME	480655.237	3733210.847	435.00
LOCATION	L0000832	VOLUME	480663.827	3733210.811	435.00
LOCATION	L0000833	VOLUME	480672.417	3733210.775	435.00
LOCATION	L0000834	VOLUME	480681.006	3733210.740	435.00
LOCATION	L0000835	VOLUME	480689.596	3733210.704	435.00
LOCATION	L0000836	VOLUME	480698.186	3733210.668	435.00
LOCATION	L0000837	VOLUME	480706.776	3733210.633	434.81
LOCATION	L0000838	VOLUME	480715.366	3733210.597	434.58
LOCATION	L0000839	VOLUME	480723.956	3733210.561	434.35
LOCATION	L0000840	VOLUME	480732.546	3733210.525	434.17
LOCATION	L0000841	VOLUME	480741.136	3733210.490	434.12
LOCATION	L0000842	VOLUME	480749.726	3733210.454	434.06
LOCATION	L0000843	VOLUME	480758.316	3733210.418	434.01
LOCATION	L0000844	VOLUME	480766.906	3733210.383	434.00
LOCATION	L0000845	VOLUME	480775.496	3733210.347	434.00
LOCATION	L0000846	VOLUME	480784.086	3733210.311	434.00
LOCATION	L0000847	VOLUME	480792.675	3733210.276	434.00
LOCATION	L0000848	VOLUME	480801.265	3733210.240	434.00

** End of LINE VOLUME Source ID = SLINE9

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Idle S

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.7E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480563.069, 3733046.474, 437.65, 3.49, 4.00

** 480800.161, 3733045.159, 435.14, 3.49, 4.00

LOCATION	L0000849	VOLUME	480567.364	3733046.450	437.27
LOCATION	L0000850	VOLUME	480575.954	3733046.403	437.09
LOCATION	L0000851	VOLUME	480584.544	3733046.355	437.00
LOCATION	L0000852	VOLUME	480593.134	3733046.307	437.00
LOCATION	L0000853	VOLUME	480601.724	3733046.260	437.00
LOCATION	L0000854	VOLUME	480610.314	3733046.212	437.00
LOCATION	L0000855	VOLUME	480618.904	3733046.164	436.90
LOCATION	L0000856	VOLUME	480627.493	3733046.117	436.80
LOCATION	L0000857	VOLUME	480636.083	3733046.069	436.71
LOCATION	L0000858	VOLUME	480644.673	3733046.021	436.67
LOCATION	L0000859	VOLUME	480653.263	3733045.974	436.67
LOCATION	L0000860	VOLUME	480661.853	3733045.926	436.67

LOCATION	L0000861	VOLUME	480670.443	3733045.878	436.66
LOCATION	L0000862	VOLUME	480679.033	3733045.831	436.47
LOCATION	L0000863	VOLUME	480687.622	3733045.783	436.28
LOCATION	L0000864	VOLUME	480696.212	3733045.735	436.09
LOCATION	L0000865	VOLUME	480704.802	3733045.688	436.00
LOCATION	L0000866	VOLUME	480713.392	3733045.640	436.00
LOCATION	L0000867	VOLUME	480721.982	3733045.592	436.00
LOCATION	L0000868	VOLUME	480730.572	3733045.545	436.00
LOCATION	L0000869	VOLUME	480739.162	3733045.497	436.00
LOCATION	L0000870	VOLUME	480747.752	3733045.449	436.00
LOCATION	L0000871	VOLUME	480756.341	3733045.402	436.00
LOCATION	L0000872	VOLUME	480764.931	3733045.354	435.84
LOCATION	L0000873	VOLUME	480773.521	3733045.306	435.55
LOCATION	L0000874	VOLUME	480782.111	3733045.259	435.26
LOCATION	L0000875	VOLUME	480790.701	3733045.211	435.00
LOCATION	L0000876	VOLUME	480799.291	3733045.163	435.00

** End of LINE VOLUME Source ID = SLINE10

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC TTP Idle N

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.35E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 480563.069, 3733266.137, 435.00, 3.49, 4.00

** 480801.148, 3733265.480, 433.22, 3.49, 4.00

** 480801.805, 3733245.749, 433.74, 3.49, 4.00

** 480561.754, 3733248.380, 435.12, 3.49, 4.00

**

LOCATION	L0000877	VOLUME	480567.364	3733266.125	435.00
LOCATION	L0000878	VOLUME	480575.954	3733266.102	435.00
LOCATION	L0000879	VOLUME	480584.544	3733266.078	435.00
LOCATION	L0000880	VOLUME	480593.134	3733266.054	435.00
LOCATION	L0000881	VOLUME	480601.724	3733266.030	435.00
LOCATION	L0000882	VOLUME	480610.314	3733266.007	434.99
LOCATION	L0000883	VOLUME	480618.904	3733265.983	434.80
LOCATION	L0000884	VOLUME	480627.494	3733265.959	434.61
LOCATION	L0000885	VOLUME	480636.084	3733265.936	434.42
LOCATION	L0000886	VOLUME	480644.674	3733265.912	434.28
LOCATION	L0000887	VOLUME	480653.264	3733265.888	434.19
LOCATION	L0000888	VOLUME	480661.854	3733265.864	434.09
LOCATION	L0000889	VOLUME	480670.444	3733265.841	434.00
LOCATION	L0000890	VOLUME	480679.034	3733265.817	434.00
LOCATION	L0000891	VOLUME	480687.624	3733265.793	434.00
LOCATION	L0000892	VOLUME	480696.214	3733265.769	434.00
LOCATION	L0000893	VOLUME	480704.804	3733265.746	434.00
LOCATION	L0000894	VOLUME	480713.394	3733265.722	434.00
LOCATION	L0000895	VOLUME	480721.984	3733265.698	434.00
LOCATION	L0000896	VOLUME	480730.574	3733265.675	433.99
LOCATION	L0000897	VOLUME	480739.164	3733265.651	433.80
LOCATION	L0000898	VOLUME	480747.754	3733265.627	433.61
LOCATION	L0000899	VOLUME	480756.344	3733265.603	433.43
LOCATION	L0000900	VOLUME	480764.934	3733265.580	433.35
LOCATION	L0000901	VOLUME	480773.524	3733265.556	433.35
LOCATION	L0000902	VOLUME	480782.114	3733265.532	433.35
LOCATION	L0000903	VOLUME	480790.704	3733265.508	433.34
LOCATION	L0000904	VOLUME	480799.294	3733265.485	433.24
LOCATION	L0000905	VOLUME	480801.372	3733258.747	433.36
LOCATION	L0000906	VOLUME	480801.658	3733250.162	433.53
LOCATION	L0000907	VOLUME	480797.631	3733245.795	433.75
LOCATION	L0000908	VOLUME	480789.041	3733245.889	434.00
LOCATION	L0000909	VOLUME	480780.452	3733245.983	434.00

LOCATION	VOLUME				
L0000910	480771.862	3733246.077	434.00		
L0000911	480763.273	3733246.172	433.99		
L0000912	480754.683	3733246.266	433.99		
L0000913	480746.094	3733246.360	433.99		
L0000914	480737.504	3733246.454	434.00		
L0000915	480728.915	3733246.548	434.00		
L0000916	480720.325	3733246.642	434.00		
L0000917	480711.736	3733246.736	434.00		
L0000918	480703.146	3733246.831	434.00		
L0000919	480694.557	3733246.925	434.00		
L0000920	480685.967	3733247.019	434.00		
L0000921	480677.378	3733247.113	434.00		
L0000922	480668.788	3733247.207	434.04		
L0000923	480660.199	3733247.301	434.31		
L0000924	480651.610	3733247.395	434.58		
L0000925	480643.020	3733247.489	434.85		
L0000926	480634.431	3733247.584	434.96		
L0000927	480625.841	3733247.678	434.97		
L0000928	480617.252	3733247.772	434.99		
L0000929	480608.662	3733247.866	435.00		
L0000930	480600.073	3733247.960	435.00		
L0000931	480591.483	3733248.054	435.00		
L0000932	480582.894	3733248.148	435.00		
L0000933	480574.304	3733248.243	435.00		
L0000934	480565.715	3733248.337	435.00		

** End of LINE VOLUME Source ID = SLINE11

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC TTP Idle S

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.117E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480560.110, 3733006.356, 438.00, 3.49, 4.00

** 480794.900, 3733005.698, 436.00, 3.49, 4.00

**

L0000935	480564.405	3733006.344	437.99		
L0000936	480572.995	3733006.320	437.99		
L0000937	480581.585	3733006.296	437.94		
L0000938	480590.175	3733006.272	437.65		
L0000939	480598.765	3733006.248	437.37		
L0000940	480607.355	3733006.224	437.09		
L0000941	480615.945	3733006.199	437.00		
L0000942	480624.535	3733006.175	437.00		
L0000943	480633.125	3733006.151	437.00		
L0000944	480641.715	3733006.127	437.00		
L0000945	480650.305	3733006.103	437.00		
L0000946	480658.894	3733006.079	437.00		
L0000947	480667.484	3733006.055	437.00		
L0000948	480676.074	3733006.031	437.00		
L0000949	480684.664	3733006.007	437.00		
L0000950	480693.254	3733005.983	437.00		
L0000951	480701.844	3733005.959	436.94		
L0000952	480710.434	3733005.935	436.65		
L0000953	480719.024	3733005.911	436.37		
L0000954	480727.614	3733005.887	436.08		
L0000955	480736.204	3733005.863	436.00		
L0000956	480744.794	3733005.839	436.00		
L0000957	480753.384	3733005.814	436.00		
L0000958	480761.974	3733005.790	436.00		
L0000959	480770.564	3733005.766	436.00		
L0000960	480779.154	3733005.742	436.00		

LOCATION L0000961 VOLUME 480787.744 3733005.718 436.00
 ** End of LINE VOLUME Source ID = SLINE12
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE13
 ** DESCRSRC Onsite
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.00002195
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 4
 ** 480869.217, 3733235.227, 433.17, 3.49, 4.00
 ** 480513.086, 3733235.227, 435.94, 3.49, 4.00
 ** 480512.100, 3733022.469, 438.00, 3.49, 4.00
 ** 480868.559, 3733021.811, 435.00, 3.49, 4.00
 ** -----

LOCATION L0000962	VOLUME	480864.922	3733235.227	433.18
LOCATION L0000963	VOLUME	480856.332	3733235.227	433.28
LOCATION L0000964	VOLUME	480847.742	3733235.227	433.36
LOCATION L0000965	VOLUME	480839.152	3733235.227	433.36
LOCATION L0000966	VOLUME	480830.562	3733235.227	433.36
LOCATION L0000967	VOLUME	480821.972	3733235.227	433.36
LOCATION L0000968	VOLUME	480813.382	3733235.227	433.50
LOCATION L0000969	VOLUME	480804.792	3733235.227	433.68
LOCATION L0000970	VOLUME	480796.202	3733235.227	433.87
LOCATION L0000971	VOLUME	480787.612	3733235.227	434.00
LOCATION L0000972	VOLUME	480779.022	3733235.227	434.00
LOCATION L0000973	VOLUME	480770.432	3733235.227	434.00
LOCATION L0000974	VOLUME	480761.842	3733235.227	434.00
LOCATION L0000975	VOLUME	480753.252	3733235.227	434.00
LOCATION L0000976	VOLUME	480744.662	3733235.227	434.00
LOCATION L0000977	VOLUME	480736.072	3733235.227	434.00
LOCATION L0000978	VOLUME	480727.482	3733235.227	434.03
LOCATION L0000979	VOLUME	480718.892	3733235.227	434.13
LOCATION L0000980	VOLUME	480710.302	3733235.227	434.24
LOCATION L0000981	VOLUME	480701.712	3733235.227	434.34
LOCATION L0000982	VOLUME	480693.122	3733235.227	434.36
LOCATION L0000983	VOLUME	480684.532	3733235.227	434.36
LOCATION L0000984	VOLUME	480675.942	3733235.227	434.36
LOCATION L0000985	VOLUME	480667.352	3733235.227	434.42
LOCATION L0000986	VOLUME	480658.762	3733235.227	434.60
LOCATION L0000987	VOLUME	480650.172	3733235.227	434.78
LOCATION L0000988	VOLUME	480641.582	3733235.227	434.97
LOCATION L0000989	VOLUME	480632.992	3733235.227	435.00
LOCATION L0000990	VOLUME	480624.402	3733235.227	435.00
LOCATION L0000991	VOLUME	480615.812	3733235.227	435.00
LOCATION L0000992	VOLUME	480607.222	3733235.227	435.00
LOCATION L0000993	VOLUME	480598.632	3733235.227	435.00
LOCATION L0000994	VOLUME	480590.042	3733235.227	435.00
LOCATION L0000995	VOLUME	480581.452	3733235.227	435.00
LOCATION L0000996	VOLUME	480572.862	3733235.227	435.09
LOCATION L0000997	VOLUME	480564.272	3733235.227	435.19
LOCATION L0000998	VOLUME	480555.682	3733235.227	435.29
LOCATION L0000999	VOLUME	480547.092	3733235.227	435.42
LOCATION L0001000	VOLUME	480538.502	3733235.227	435.60
LOCATION L0001001	VOLUME	480529.912	3733235.227	435.79
LOCATION L0001002	VOLUME	480521.322	3733235.227	435.97
LOCATION L0001003	VOLUME	480513.085	3733234.872	436.00
LOCATION L0001004	VOLUME	480513.045	3733226.282	436.00
LOCATION L0001005	VOLUME	480513.005	3733217.692	436.00
LOCATION L0001006	VOLUME	480512.965	3733209.103	436.00
LOCATION L0001007	VOLUME	480512.925	3733200.513	436.00
LOCATION L0001008	VOLUME	480512.885	3733191.923	436.00
LOCATION L0001009	VOLUME	480512.846	3733183.333	436.02

LOCATION L0001010	VOLUME	480512.806	3733174.743	436.09
LOCATION L0001011	VOLUME	480512.766	3733166.153	436.16
LOCATION L0001012	VOLUME	480512.726	3733157.563	436.23
LOCATION L0001013	VOLUME	480512.686	3733148.973	436.42
LOCATION L0001014	VOLUME	480512.646	3733140.383	436.64
LOCATION L0001015	VOLUME	480512.607	3733131.793	436.85
LOCATION L0001016	VOLUME	480512.567	3733123.203	437.02
LOCATION L0001017	VOLUME	480512.527	3733114.614	437.09
LOCATION L0001018	VOLUME	480512.487	3733106.024	437.17
LOCATION L0001019	VOLUME	480512.447	3733097.434	437.24
LOCATION L0001020	VOLUME	480512.407	3733088.844	437.43
LOCATION L0001021	VOLUME	480512.368	3733080.254	437.65
LOCATION L0001022	VOLUME	480512.328	3733071.664	437.86
LOCATION L0001023	VOLUME	480512.288	3733063.074	438.00
LOCATION L0001024	VOLUME	480512.248	3733054.484	438.00
LOCATION L0001025	VOLUME	480512.208	3733045.894	438.00
LOCATION L0001026	VOLUME	480512.168	3733037.304	438.00
LOCATION L0001027	VOLUME	480512.129	3733028.714	438.06
LOCATION L0001028	VOLUME	480514.444	3733022.465	438.08
LOCATION L0001029	VOLUME	480523.034	3733022.449	438.00
LOCATION L0001030	VOLUME	480531.624	3733022.433	438.00
LOCATION L0001031	VOLUME	480540.214	3733022.417	438.00
LOCATION L0001032	VOLUME	480548.804	3733022.401	438.00
LOCATION L0001033	VOLUME	480557.394	3733022.385	437.87
LOCATION L0001034	VOLUME	480565.984	3733022.369	437.71
LOCATION L0001035	VOLUME	480574.574	3733022.354	437.55
LOCATION L0001036	VOLUME	480583.164	3733022.338	437.41
LOCATION L0001037	VOLUME	480591.754	3733022.322	437.28
LOCATION L0001038	VOLUME	480600.344	3733022.306	437.15
LOCATION L0001039	VOLUME	480608.934	3733022.290	437.02
LOCATION L0001040	VOLUME	480617.524	3733022.274	437.00
LOCATION L0001041	VOLUME	480626.114	3733022.259	437.00
LOCATION L0001042	VOLUME	480634.704	3733022.243	437.00
LOCATION L0001043	VOLUME	480643.294	3733022.227	437.00
LOCATION L0001044	VOLUME	480651.884	3733022.211	437.00
LOCATION L0001045	VOLUME	480660.474	3733022.195	437.00
LOCATION L0001046	VOLUME	480669.064	3733022.179	437.00
LOCATION L0001047	VOLUME	480677.654	3733022.163	436.86
LOCATION L0001048	VOLUME	480686.244	3733022.148	436.71
LOCATION L0001049	VOLUME	480694.834	3733022.132	436.55
LOCATION L0001050	VOLUME	480703.424	3733022.116	436.41
LOCATION L0001051	VOLUME	480712.014	3733022.100	436.28
LOCATION L0001052	VOLUME	480720.604	3733022.084	436.15
LOCATION L0001053	VOLUME	480729.194	3733022.068	436.01
LOCATION L0001054	VOLUME	480737.784	3733022.052	436.00
LOCATION L0001055	VOLUME	480746.374	3733022.037	436.00
LOCATION L0001056	VOLUME	480754.964	3733022.021	436.00
LOCATION L0001057	VOLUME	480763.554	3733022.005	435.94
LOCATION L0001058	VOLUME	480772.144	3733021.989	435.78
LOCATION L0001059	VOLUME	480780.733	3733021.973	435.63
LOCATION L0001060	VOLUME	480789.323	3733021.957	435.48
LOCATION L0001061	VOLUME	480797.913	3733021.942	435.47
LOCATION L0001062	VOLUME	480806.503	3733021.926	435.47
LOCATION L0001063	VOLUME	480815.093	3733021.910	435.47
LOCATION L0001064	VOLUME	480823.683	3733021.894	435.41
LOCATION L0001065	VOLUME	480832.273	3733021.878	435.28
LOCATION L0001066	VOLUME	480840.863	3733021.862	435.14
LOCATION L0001067	VOLUME	480849.453	3733021.846	435.01
LOCATION L0001068	VOLUME	480858.043	3733021.831	435.00
LOCATION L0001069	VOLUME	480866.633	3733021.815	435.00

** End of LINE VOLUME Source ID = SLINE13

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Geary 50%

** PREFIX

** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.486E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480481.754, 3733685.063, 432.00, 3.49, 4.00
** 480485.395, 3733344.606, 435.00, 3.49, 4.00
** 480485.395, 3733020.990, 438.52, 3.49, 4.00

**

LOCATION	L0001070	VOLUME	480481.800	3733680.768	432.00
LOCATION	L0001071	VOLUME	480481.892	3733672.179	432.00
LOCATION	L0001072	VOLUME	480481.984	3733663.589	432.00
LOCATION	L0001073	VOLUME	480482.075	3733655.000	432.00
LOCATION	L0001074	VOLUME	480482.167	3733646.410	432.00
LOCATION	L0001075	VOLUME	480482.259	3733637.821	432.00
LOCATION	L0001076	VOLUME	480482.351	3733629.231	432.23
LOCATION	L0001077	VOLUME	480482.443	3733620.642	432.51
LOCATION	L0001078	VOLUME	480482.535	3733612.052	432.80
LOCATION	L0001079	VOLUME	480482.627	3733603.463	433.00
LOCATION	L0001080	VOLUME	480482.719	3733594.873	433.00
LOCATION	L0001081	VOLUME	480482.810	3733586.284	433.00
LOCATION	L0001082	VOLUME	480482.902	3733577.694	433.00
LOCATION	L0001083	VOLUME	480482.994	3733569.105	433.00
LOCATION	L0001084	VOLUME	480483.086	3733560.515	433.00
LOCATION	L0001085	VOLUME	480483.178	3733551.926	433.00
LOCATION	L0001086	VOLUME	480483.270	3733543.336	433.00
LOCATION	L0001087	VOLUME	480483.362	3733534.747	433.00
LOCATION	L0001088	VOLUME	480483.453	3733526.157	433.00
LOCATION	L0001089	VOLUME	480483.545	3733517.568	433.00
LOCATION	L0001090	VOLUME	480483.637	3733508.978	433.23
LOCATION	L0001091	VOLUME	480483.729	3733500.389	433.52
LOCATION	L0001092	VOLUME	480483.821	3733491.799	433.81
LOCATION	L0001093	VOLUME	480483.913	3733483.210	434.00
LOCATION	L0001094	VOLUME	480484.005	3733474.620	434.00
LOCATION	L0001095	VOLUME	480484.097	3733466.031	434.00
LOCATION	L0001096	VOLUME	480484.188	3733457.441	434.00
LOCATION	L0001097	VOLUME	480484.280	3733448.852	434.00
LOCATION	L0001098	VOLUME	480484.372	3733440.262	434.00
LOCATION	L0001099	VOLUME	480484.464	3733431.673	434.00
LOCATION	L0001100	VOLUME	480484.556	3733423.083	434.02
LOCATION	L0001101	VOLUME	480484.648	3733414.494	434.07
LOCATION	L0001102	VOLUME	480484.740	3733405.904	434.12
LOCATION	L0001103	VOLUME	480484.831	3733397.315	434.16
LOCATION	L0001104	VOLUME	480484.923	3733388.725	434.37
LOCATION	L0001105	VOLUME	480485.015	3733380.136	434.61
LOCATION	L0001106	VOLUME	480485.107	3733371.546	434.85
LOCATION	L0001107	VOLUME	480485.199	3733362.957	435.00
LOCATION	L0001108	VOLUME	480485.291	3733354.367	435.00
LOCATION	L0001109	VOLUME	480485.383	3733345.778	435.00
LOCATION	L0001110	VOLUME	480485.395	3733337.188	435.00
LOCATION	L0001111	VOLUME	480485.395	3733328.598	435.00
LOCATION	L0001112	VOLUME	480485.395	3733320.008	435.00
LOCATION	L0001113	VOLUME	480485.395	3733311.418	435.00
LOCATION	L0001114	VOLUME	480485.395	3733302.828	435.11
LOCATION	L0001115	VOLUME	480485.395	3733294.238	435.39
LOCATION	L0001116	VOLUME	480485.395	3733285.648	435.68
LOCATION	L0001117	VOLUME	480485.395	3733277.058	435.96
LOCATION	L0001118	VOLUME	480485.395	3733268.468	436.00
LOCATION	L0001119	VOLUME	480485.395	3733259.878	436.00
LOCATION	L0001120	VOLUME	480485.395	3733251.288	436.00
LOCATION	L0001121	VOLUME	480485.395	3733242.698	436.00
LOCATION	L0001122	VOLUME	480485.395	3733234.108	436.00
LOCATION	L0001123	VOLUME	480485.395	3733225.518	436.00
LOCATION	L0001124	VOLUME	480485.395	3733216.928	436.00
LOCATION	L0001125	VOLUME	480485.395	3733208.338	436.04

LOCATION	L0001126	VOLUME	480485.395	3733199.748	436.08
LOCATION	L0001127	VOLUME	480485.395	3733191.158	436.13
LOCATION	L0001128	VOLUME	480485.395	3733182.568	436.25
LOCATION	L0001129	VOLUME	480485.395	3733173.978	436.49
LOCATION	L0001130	VOLUME	480485.395	3733165.388	436.74
LOCATION	L0001131	VOLUME	480485.395	3733156.798	436.98
LOCATION	L0001132	VOLUME	480485.395	3733148.208	437.00
LOCATION	L0001133	VOLUME	480485.395	3733139.618	437.00
LOCATION	L0001134	VOLUME	480485.395	3733131.028	437.00
LOCATION	L0001135	VOLUME	480485.395	3733122.438	437.12
LOCATION	L0001136	VOLUME	480485.395	3733113.848	437.41
LOCATION	L0001137	VOLUME	480485.395	3733105.258	437.69
LOCATION	L0001138	VOLUME	480485.395	3733096.668	437.98
LOCATION	L0001139	VOLUME	480485.395	3733088.078	438.00
LOCATION	L0001140	VOLUME	480485.395	3733079.488	438.00
LOCATION	L0001141	VOLUME	480485.395	3733070.898	438.00
LOCATION	L0001142	VOLUME	480485.395	3733062.308	438.02
LOCATION	L0001143	VOLUME	480485.395	3733053.718	438.06
LOCATION	L0001144	VOLUME	480485.395	3733045.128	438.11
LOCATION	L0001145	VOLUME	480485.395	3733036.538	438.15
LOCATION	L0001146	VOLUME	480485.395	3733027.948	438.38

** End of LINE VOLUME Source ID = SLINE14

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Ethanac 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.119E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480480.388, 3733691.890, 432.00, 3.49, 6.51

** 480884.112, 3733690.980, 430.00, 3.49, 6.51

**

LOCATION	L0001147	VOLUME	480487.388	3733691.875	432.00
LOCATION	L0001148	VOLUME	480501.388	3733691.843	432.00
LOCATION	L0001149	VOLUME	480515.388	3733691.812	432.00
LOCATION	L0001150	VOLUME	480529.388	3733691.780	432.00
LOCATION	L0001151	VOLUME	480543.388	3733691.748	432.00
LOCATION	L0001152	VOLUME	480557.388	3733691.717	431.79
LOCATION	L0001153	VOLUME	480571.388	3733691.685	431.39
LOCATION	L0001154	VOLUME	480585.388	3733691.654	431.15
LOCATION	L0001155	VOLUME	480599.388	3733691.622	431.15
LOCATION	L0001156	VOLUME	480613.388	3733691.591	431.15
LOCATION	L0001157	VOLUME	480627.388	3733691.559	431.15
LOCATION	L0001158	VOLUME	480641.388	3733691.527	431.15
LOCATION	L0001159	VOLUME	480655.388	3733691.496	431.15
LOCATION	L0001160	VOLUME	480669.388	3733691.464	431.15
LOCATION	L0001161	VOLUME	480683.388	3733691.433	431.08
LOCATION	L0001162	VOLUME	480697.388	3733691.401	431.01
LOCATION	L0001163	VOLUME	480711.388	3733691.370	431.00
LOCATION	L0001164	VOLUME	480725.388	3733691.338	431.00
LOCATION	L0001165	VOLUME	480739.388	3733691.307	431.00
LOCATION	L0001166	VOLUME	480753.388	3733691.275	431.00
LOCATION	L0001167	VOLUME	480767.388	3733691.243	431.00
LOCATION	L0001168	VOLUME	480781.388	3733691.212	431.00
LOCATION	L0001169	VOLUME	480795.388	3733691.180	430.85
LOCATION	L0001170	VOLUME	480809.388	3733691.149	430.46
LOCATION	L0001171	VOLUME	480823.388	3733691.117	430.14
LOCATION	L0001172	VOLUME	480837.388	3733691.086	430.07
LOCATION	L0001173	VOLUME	480851.388	3733691.054	430.00
LOCATION	L0001174	VOLUME	480865.388	3733691.022	430.00
LOCATION	L0001175	VOLUME	480879.387	3733690.991	430.00

** End of LINE VOLUME Source ID = SLINE15

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Circulation DW 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.976E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 480485.776, 3733021.848, 438.48, 3.49, 4.00
** 480485.319, 3732984.699, 439.00, 3.49, 4.00
** 480865.494, 3732987.987, 435.56, 3.49, 4.00
** 480891.474, 3732988.316, 435.08, 3.49, 4.00
** 480891.803, 3733020.217, 435.00, 3.49, 4.00
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LOCATION	L0001176	VOLUME	480485.723	3733017.554	438.67
LOCATION	L0001177	VOLUME	480485.617	3733008.964	438.92
LOCATION	L0001178	VOLUME	480485.512	3733000.375	439.00
LOCATION	L0001179	VOLUME	480485.406	3732991.786	439.00
LOCATION	L0001180	VOLUME	480486.822	3732984.712	439.00
LOCATION	L0001181	VOLUME	480495.411	3732984.786	438.95
LOCATION	L0001182	VOLUME	480504.001	3732984.860	438.86
LOCATION	L0001183	VOLUME	480512.591	3732984.935	438.78
LOCATION	L0001184	VOLUME	480521.180	3732985.009	438.67
LOCATION	L0001185	VOLUME	480529.770	3732985.083	438.47
LOCATION	L0001186	VOLUME	480538.360	3732985.158	438.27
LOCATION	L0001187	VOLUME	480546.949	3732985.232	438.07
LOCATION	L0001188	VOLUME	480555.539	3732985.306	438.00
LOCATION	L0001189	VOLUME	480564.129	3732985.380	438.00
LOCATION	L0001190	VOLUME	480572.718	3732985.455	438.00
LOCATION	L0001191	VOLUME	480581.308	3732985.529	437.99
LOCATION	L0001192	VOLUME	480589.898	3732985.603	437.89
LOCATION	L0001193	VOLUME	480598.488	3732985.678	437.80
LOCATION	L0001194	VOLUME	480607.077	3732985.752	437.71
LOCATION	L0001195	VOLUME	480615.667	3732985.826	437.55
LOCATION	L0001196	VOLUME	480624.257	3732985.901	437.35
LOCATION	L0001197	VOLUME	480632.846	3732985.975	437.16
LOCATION	L0001198	VOLUME	480641.436	3732986.049	437.00
LOCATION	L0001199	VOLUME	480650.026	3732986.123	437.00
LOCATION	L0001200	VOLUME	480658.615	3732986.198	437.00
LOCATION	L0001201	VOLUME	480667.205	3732986.272	437.00
LOCATION	L0001202	VOLUME	480675.795	3732986.346	437.00
LOCATION	L0001203	VOLUME	480684.384	3732986.421	437.00
LOCATION	L0001204	VOLUME	480692.974	3732986.495	437.00
LOCATION	L0001205	VOLUME	480701.564	3732986.569	436.95
LOCATION	L0001206	VOLUME	480710.153	3732986.644	436.66
LOCATION	L0001207	VOLUME	480718.743	3732986.718	436.38
LOCATION	L0001208	VOLUME	480727.333	3732986.792	436.09
LOCATION	L0001209	VOLUME	480735.922	3732986.867	436.00
LOCATION	L0001210	VOLUME	480744.512	3732986.941	436.00
LOCATION	L0001211	VOLUME	480753.102	3732987.015	436.00
LOCATION	L0001212	VOLUME	480761.691	3732987.089	436.00
LOCATION	L0001213	VOLUME	480770.281	3732987.164	436.00
LOCATION	L0001214	VOLUME	480778.871	3732987.238	436.00
LOCATION	L0001215	VOLUME	480787.460	3732987.312	436.00
LOCATION	L0001216	VOLUME	480796.050	3732987.387	436.00
LOCATION	L0001217	VOLUME	480804.640	3732987.461	436.00
LOCATION	L0001218	VOLUME	480813.229	3732987.535	436.00
LOCATION	L0001219	VOLUME	480821.819	3732987.610	435.98
LOCATION	L0001220	VOLUME	480830.409	3732987.684	435.86
LOCATION	L0001221	VOLUME	480838.999	3732987.758	435.75
LOCATION	L0001222	VOLUME	480847.588	3732987.832	435.64
LOCATION	L0001223	VOLUME	480856.178	3732987.907	435.48
LOCATION	L0001224	VOLUME	480864.768	3732987.981	435.30

LOCATION	L0001225	VOLUME	480873.357	3732988.087	435.13
LOCATION	L0001226	VOLUME	480881.946	3732988.196	435.00
LOCATION	L0001227	VOLUME	480890.536	3732988.304	435.00
LOCATION	L0001228	VOLUME	480891.553	3732995.967	435.00
LOCATION	L0001229	VOLUME	480891.642	3733004.556	435.00
LOCATION	L0001230	VOLUME	480891.730	3733013.146	435.00

** End of LINE VOLUME Source ID = SLINE16

LOCATION	STCK1	POINT	480835.900	3733216.550	433.980
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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Ethanac 100%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0000177

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 480890.219, 3733690.604, 430.00, 3.49, 6.51

** 481352.756, 3733686.056, 431.00, 3.49, 6.51

** 481765.718, 3733683.327, 432.75, 3.49, 6.51

** 482232.348, 3733677.415, 433.00, 3.49, 6.51

** 482738.091, 3733671.047, 434.00, 3.49, 6.51

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LOCATION	L0000612	VOLUME	480897.219	3733690.535	430.00
LOCATION	L0000613	VOLUME	480911.218	3733690.398	430.00
LOCATION	L0000614	VOLUME	480925.218	3733690.260	430.00
LOCATION	L0000615	VOLUME	480939.217	3733690.122	430.00
LOCATION	L0000616	VOLUME	480953.216	3733689.985	430.00
LOCATION	L0000617	VOLUME	480967.216	3733689.847	430.00
LOCATION	L0000618	VOLUME	480981.215	3733689.709	430.00
LOCATION	L0000619	VOLUME	480995.214	3733689.572	430.00
LOCATION	L0000620	VOLUME	481009.213	3733689.434	430.00
LOCATION	L0000621	VOLUME	481023.213	3733689.296	430.00
LOCATION	L0000622	VOLUME	481037.212	3733689.159	430.00
LOCATION	L0000623	VOLUME	481051.211	3733689.021	430.00
LOCATION	L0000624	VOLUME	481065.211	3733688.883	430.17
LOCATION	L0000625	VOLUME	481079.210	3733688.746	430.64
LOCATION	L0000626	VOLUME	481093.209	3733688.608	431.00
LOCATION	L0000627	VOLUME	481107.209	3733688.470	431.00
LOCATION	L0000628	VOLUME	481121.208	3733688.333	431.00
LOCATION	L0000629	VOLUME	481135.207	3733688.195	431.00
LOCATION	L0000630	VOLUME	481149.207	3733688.057	431.00
LOCATION	L0000631	VOLUME	481163.206	3733687.920	431.00
LOCATION	L0000632	VOLUME	481177.205	3733687.782	431.00
LOCATION	L0000633	VOLUME	481191.205	3733687.644	431.00
LOCATION	L0000634	VOLUME	481205.204	3733687.507	431.00
LOCATION	L0000635	VOLUME	481219.203	3733687.369	431.09
LOCATION	L0000636	VOLUME	481233.203	3733687.232	431.23
LOCATION	L0000637	VOLUME	481247.202	3733687.094	431.47
LOCATION	L0000638	VOLUME	481261.201	3733686.956	431.79
LOCATION	L0000639	VOLUME	481275.201	3733686.819	431.88
LOCATION	L0000640	VOLUME	481289.200	3733686.681	431.56
LOCATION	L0000641	VOLUME	481303.199	3733686.543	431.32
LOCATION	L0000642	VOLUME	481317.199	3733686.406	431.32
LOCATION	L0000643	VOLUME	481331.198	3733686.268	431.31
LOCATION	L0000644	VOLUME	481345.197	3733686.130	431.16
LOCATION	L0000645	VOLUME	481359.197	3733686.013	431.01
LOCATION	L0000646	VOLUME	481373.196	3733685.921	431.00
LOCATION	L0000647	VOLUME	481387.196	3733685.828	431.00
LOCATION	L0000648	VOLUME	481401.196	3733685.736	431.00
LOCATION	L0000649	VOLUME	481415.196	3733685.643	431.00
LOCATION	L0000650	VOLUME	481429.195	3733685.551	431.00
LOCATION	L0000651	VOLUME	481443.195	3733685.458	431.00
LOCATION	L0000652	VOLUME	481457.195	3733685.366	431.08

LOCATION	L0000653	VOLUME	481471.194	3733685.273	431.25
LOCATION	L0000654	VOLUME	481485.194	3733685.181	431.47
LOCATION	L0000655	VOLUME	481499.194	3733685.088	431.77
LOCATION	L0000656	VOLUME	481513.193	3733684.996	432.00
LOCATION	L0000657	VOLUME	481527.193	3733684.903	432.00
LOCATION	L0000658	VOLUME	481541.193	3733684.811	432.00
LOCATION	L0000659	VOLUME	481555.192	3733684.718	432.00
LOCATION	L0000660	VOLUME	481569.192	3733684.626	432.00
LOCATION	L0000661	VOLUME	481583.192	3733684.533	432.00
LOCATION	L0000662	VOLUME	481597.192	3733684.441	432.00
LOCATION	L0000663	VOLUME	481611.191	3733684.348	432.14
LOCATION	L0000664	VOLUME	481625.191	3733684.256	432.33
LOCATION	L0000665	VOLUME	481639.191	3733684.163	432.39
LOCATION	L0000666	VOLUME	481653.190	3733684.071	432.40
LOCATION	L0000667	VOLUME	481667.190	3733683.978	432.54
LOCATION	L0000668	VOLUME	481681.190	3733683.886	432.82
LOCATION	L0000669	VOLUME	481695.189	3733683.793	432.93
LOCATION	L0000670	VOLUME	481709.189	3733683.701	432.74
LOCATION	L0000671	VOLUME	481723.189	3733683.608	432.59
LOCATION	L0000672	VOLUME	481737.188	3733683.516	432.58
LOCATION	L0000673	VOLUME	481751.188	3733683.423	432.60
LOCATION	L0000674	VOLUME	481765.188	3733683.331	432.79
LOCATION	L0000675	VOLUME	481779.187	3733683.157	432.99
LOCATION	L0000676	VOLUME	481793.186	3733682.979	433.00
LOCATION	L0000677	VOLUME	481807.185	3733682.802	433.00
LOCATION	L0000678	VOLUME	481821.183	3733682.624	433.00
LOCATION	L0000679	VOLUME	481835.182	3733682.447	433.00
LOCATION	L0000680	VOLUME	481849.181	3733682.270	433.00
LOCATION	L0000681	VOLUME	481863.180	3733682.092	433.00
LOCATION	L0000682	VOLUME	481877.179	3733681.915	433.00
LOCATION	L0000683	VOLUME	481891.178	3733681.738	433.00
LOCATION	L0000684	VOLUME	481905.177	3733681.560	433.00
LOCATION	L0000685	VOLUME	481919.176	3733681.383	433.00
LOCATION	L0000686	VOLUME	481933.174	3733681.205	433.00
LOCATION	L0000687	VOLUME	481947.173	3733681.028	433.00
LOCATION	L0000688	VOLUME	481961.172	3733680.851	433.00
LOCATION	L0000689	VOLUME	481975.171	3733680.673	433.00
LOCATION	L0000690	VOLUME	481989.170	3733680.496	433.00
LOCATION	L0000691	VOLUME	482003.169	3733680.319	433.00
LOCATION	L0000692	VOLUME	482017.168	3733680.141	433.00
LOCATION	L0000693	VOLUME	482031.167	3733679.964	433.00
LOCATION	L0000694	VOLUME	482045.165	3733679.786	433.00
LOCATION	L0000695	VOLUME	482059.164	3733679.609	433.00
LOCATION	L0000696	VOLUME	482073.163	3733679.432	433.00
LOCATION	L0000697	VOLUME	482087.162	3733679.254	433.00
LOCATION	L0000698	VOLUME	482101.161	3733679.077	433.00
LOCATION	L0000699	VOLUME	482115.160	3733678.900	433.00
LOCATION	L0000700	VOLUME	482129.159	3733678.722	433.00
LOCATION	L0000701	VOLUME	482143.158	3733678.545	433.00
LOCATION	L0000702	VOLUME	482157.156	3733678.367	433.00
LOCATION	L0000703	VOLUME	482171.155	3733678.190	433.00
LOCATION	L0000704	VOLUME	482185.154	3733678.013	433.00
LOCATION	L0000705	VOLUME	482199.153	3733677.835	433.00
LOCATION	L0000706	VOLUME	482213.152	3733677.658	433.00
LOCATION	L0000707	VOLUME	482227.151	3733677.481	433.00
LOCATION	L0000708	VOLUME	482241.150	3733677.304	433.00
LOCATION	L0000709	VOLUME	482255.149	3733677.128	433.00
LOCATION	L0000710	VOLUME	482269.147	3733676.951	433.00
LOCATION	L0000711	VOLUME	482283.146	3733676.775	433.00
LOCATION	L0000712	VOLUME	482297.145	3733676.599	433.00
LOCATION	L0000713	VOLUME	482311.144	3733676.423	433.00
LOCATION	L0000714	VOLUME	482325.143	3733676.246	433.11
LOCATION	L0000715	VOLUME	482339.142	3733676.070	433.42
LOCATION	L0000716	VOLUME	482353.141	3733675.894	433.70
LOCATION	L0000717	VOLUME	482367.140	3733675.718	433.86
LOCATION	L0000718	VOLUME	482381.139	3733675.541	434.00

LOCATION	VOLUME	482395.138	3733675.365	434.00
LOCATION L0000719	VOLUME	482395.138	3733675.365	434.00
LOCATION L0000720	VOLUME	482409.136	3733675.189	434.00
LOCATION L0000721	VOLUME	482423.135	3733675.013	434.00
LOCATION L0000722	VOLUME	482437.134	3733674.836	434.00
LOCATION L0000723	VOLUME	482451.133	3733674.660	434.00
LOCATION L0000724	VOLUME	482465.132	3733674.484	434.00
LOCATION L0000725	VOLUME	482479.131	3733674.308	434.00
LOCATION L0000726	VOLUME	482493.130	3733674.131	434.00
LOCATION L0000727	VOLUME	482507.129	3733673.955	434.00
LOCATION L0000728	VOLUME	482521.128	3733673.779	434.00
LOCATION L0000729	VOLUME	482535.126	3733673.603	434.00
LOCATION L0000730	VOLUME	482549.125	3733673.426	434.00
LOCATION L0000731	VOLUME	482563.124	3733673.250	434.00
LOCATION L0000732	VOLUME	482577.123	3733673.074	434.00
LOCATION L0000733	VOLUME	482591.122	3733672.898	434.00
LOCATION L0000734	VOLUME	482605.121	3733672.722	434.00
LOCATION L0000735	VOLUME	482619.120	3733672.545	434.00
LOCATION L0000736	VOLUME	482633.119	3733672.369	434.00
LOCATION L0000737	VOLUME	482647.118	3733672.193	434.00
LOCATION L0000738	VOLUME	482661.116	3733672.017	434.00
LOCATION L0000739	VOLUME	482675.115	3733671.840	434.00
LOCATION L0000740	VOLUME	482689.114	3733671.664	434.00
LOCATION L0000741	VOLUME	482703.113	3733671.488	434.00
LOCATION L0000742	VOLUME	482717.112	3733671.312	434.00
LOCATION L0000743	VOLUME	482731.111	3733671.135	434.00

** End of LINE VOLUME Source ID = SLINE17

** Source Parameters **

** LINE VOLUME Source ID = SLINE8

SRCPARAM	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000744	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000745	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000746	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000747	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000748	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000749	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000750	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000751	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000752	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000753	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000754	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000755	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000756	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000757	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000758	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000759	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000760	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000761	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000762	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000763	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000764	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000765	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000766	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000767	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000768	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000769	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000770	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000771	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000772	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000773	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000774	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000775	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000776	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000777	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000778	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000779	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000780	VOLUME	0.00000004516	3.49	4.00	3.25
SRCPARAM L0000781	VOLUME	0.00000004516	3.49	4.00	3.25

EMISFACT STCK1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "15382 Ops HRA Scenariol.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
** Auto-Generated Plotfiles
PLOTFILE PERIOD ALL "15382 OPS HRA SCENARIO1.AD\PE00GALL.PLT" 31
SUMMFILE "15382 Ops HRA Scenariol.sum"

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

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

A Total of 0 Fatal Error Message(s)
A Total of 3 Warning Message(s)
A Total of 0 Informational Message(s)

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

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

SO W320	1323	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	1544	MEOpen: THRESH_lMIN 1-min ASOS wind speed threshold used	0.50
ME W187	1544	MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET	

*** SETUP Finishes Successfully ***

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** 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 620 Source(s),
for Total of 1 Urban Area(s):
- Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 620 Source(s); 1 Source Group(s); and 93 Receptor(s)

with: 1 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)

and: 619 VOLUME source(s)

and: 0 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 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) = 442.00 ; 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: 15382 Ops HRA

Scenario1.err

**File for Summary of Results: 15382 Ops HRA

Scenario1.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

Table with 9 columns: SOURCE, NUMBER STACK, EMISSION BLDG, RATE URBAN, CAP/ X, EMIS Y, RATE, BASE ELEV., STACK HEIGHT, STACK TEMP., STACK EXIT VEL. Includes header information and a data row for STCK1.

STCK1 0 0.17640E-01 480835.9 3733216.5 434.0 3.55 728.55 54.78 0.13 YES YES NO HRDOW7

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

Table with 9 columns: SOURCE, NUMBER URBAN, EMISSION EMISSION RATE, AIRCRAFT X, Y, BASE ELEV., RELEASE HEIGHT, INIT. SY, INIT. SZ. Includes header information and a data row for L0000744.

L0000744 0 0.45160E-07 480892.1 3733024.7 435.0 3.49 4.00 3.25 YES NO L0000745 0 0.45160E-07 480892.1 3733033.3 435.0 3.49 4.00 3.25 YES NO L0000746 0 0.45160E-07 480892.1 3733041.9 435.0 3.49 4.00 3.25 YES NO L0000747 0 0.45160E-07 480892.0 3733050.5 435.0 3.49 4.00 3.25 YES NO L0000748 0 0.45160E-07 480892.0 3733059.1 435.0 3.49 4.00 3.25 YES NO L0000749 0 0.45160E-07 480891.9 3733067.6 434.9 3.49 4.00 3.25 YES NO L0000750 0 0.45160E-07 480891.9 3733076.2 434.7 3.49 4.00 3.25

YES		NO						
L0000751	0	0.45160E-07	480891.9	3733084.8	434.4	3.49	4.00	3.25
YES		NO						
L0000752	0	0.45160E-07	480891.8	3733093.4	434.1	3.49	4.00	3.25
YES		NO						
L0000753	0	0.45160E-07	480891.8	3733102.0	434.0	3.49	4.00	3.25
YES		NO						
L0000754	0	0.45160E-07	480891.8	3733110.6	434.0	3.49	4.00	3.25
YES		NO						
L0000755	0	0.45160E-07	480891.7	3733119.2	434.0	3.49	4.00	3.25
YES		NO						
L0000756	0	0.45160E-07	480891.7	3733127.8	434.0	3.49	4.00	3.25
YES		NO						
L0000757	0	0.45160E-07	480891.6	3733136.4	434.0	3.49	4.00	3.25
YES		NO						
L0000758	0	0.45160E-07	480891.6	3733145.0	434.0	3.49	4.00	3.25
YES		NO						
L0000759	0	0.45160E-07	480891.6	3733153.5	434.0	3.49	4.00	3.25
YES		NO						
L0000760	0	0.45160E-07	480891.5	3733162.1	434.0	3.49	4.00	3.25
YES		NO						
L0000761	0	0.45160E-07	480891.5	3733170.7	434.0	3.49	4.00	3.25
YES		NO						
L0000762	0	0.45160E-07	480891.5	3733179.3	434.0	3.49	4.00	3.25
YES		NO						
L0000763	0	0.45160E-07	480891.4	3733187.9	433.9	3.49	4.00	3.25
YES		NO						
L0000764	0	0.45160E-07	480891.4	3733196.5	433.7	3.49	4.00	3.25
YES		NO						
L0000765	0	0.45160E-07	480891.4	3733205.1	433.4	3.49	4.00	3.25
YES		NO						
L0000766	0	0.45160E-07	480891.3	3733213.7	433.1	3.49	4.00	3.25
YES		NO						
L0000767	0	0.45160E-07	480891.3	3733222.3	433.0	3.49	4.00	3.25
YES		NO						
L0000768	0	0.45160E-07	480891.2	3733230.9	433.0	3.49	4.00	3.25
YES		NO						
L0000769	0	0.45160E-07	480891.2	3733239.4	433.0	3.49	4.00	3.25
YES		NO						
L0000770	0	0.45160E-07	480891.2	3733248.0	433.0	3.49	4.00	3.25
YES		NO						
L0000771	0	0.45160E-07	480891.1	3733256.6	433.0	3.49	4.00	3.25
YES		NO						
L0000772	0	0.45160E-07	480891.1	3733265.2	433.0	3.49	4.00	3.25
YES		NO						
L0000773	0	0.45160E-07	480891.1	3733273.8	433.0	3.49	4.00	3.25
YES		NO						
L0000774	0	0.45160E-07	480891.0	3733282.4	432.9	3.49	4.00	3.25
YES		NO						
L0000775	0	0.45160E-07	480891.0	3733291.0	432.7	3.49	4.00	3.25
YES		NO						
L0000776	0	0.45160E-07	480891.0	3733299.6	432.5	3.49	4.00	3.25
YES		NO						
L0000777	0	0.45160E-07	480890.9	3733308.2	432.3	3.49	4.00	3.25
YES		NO						
L0000778	0	0.45160E-07	480890.9	3733316.8	432.2	3.49	4.00	3.25
YES		NO						
L0000779	0	0.45160E-07	480890.8	3733325.3	432.1	3.49	4.00	3.25
YES		NO						
L0000780	0	0.45160E-07	480890.8	3733333.9	432.0	3.49	4.00	3.25
YES		NO						
L0000781	0	0.45160E-07	480890.8	3733342.5	432.0	3.49	4.00	3.25
YES		NO						
L0000782	0	0.45160E-07	480890.7	3733351.1	432.0	3.49	4.00	3.25
YES		NO						
L0000783	0	0.45160E-07	480890.7	3733359.7	432.0	3.49	4.00	3.25

YES NO
 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR VARY	NUMBER URBAN PART. VARY CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0000784		0	0.45160E-07	480890.7	3733368.3	432.0	3.49	4.00	3.25
YES			NO						
L0000785		0	0.45160E-07	480890.6	3733376.9	431.9	3.49	4.00	3.25
YES			NO						
L0000786		0	0.45160E-07	480890.6	3733385.5	431.8	3.49	4.00	3.25
YES			NO						
L0000787		0	0.45160E-07	480890.5	3733394.1	431.7	3.49	4.00	3.25
YES			NO						
L0000788		0	0.45160E-07	480890.5	3733402.6	431.5	3.49	4.00	3.25
YES			NO						
L0000789		0	0.45160E-07	480890.5	3733411.2	431.3	3.49	4.00	3.25
YES			NO						
L0000790		0	0.45160E-07	480890.4	3733419.8	431.1	3.49	4.00	3.25
YES			NO						
L0000791		0	0.45160E-07	480890.4	3733428.4	431.0	3.49	4.00	3.25
YES			NO						
L0000792		0	0.45160E-07	480890.4	3733437.0	431.0	3.49	4.00	3.25
YES			NO						
L0000793		0	0.45160E-07	480890.3	3733445.6	431.0	3.49	4.00	3.25
YES			NO						
L0000794		0	0.45160E-07	480890.3	3733454.2	431.0	3.49	4.00	3.25
YES			NO						
L0000795		0	0.45160E-07	480890.3	3733462.8	431.0	3.49	4.00	3.25
YES			NO						
L0000796		0	0.45160E-07	480890.2	3733471.4	431.0	3.49	4.00	3.25
YES			NO						
L0000797		0	0.45160E-07	480890.2	3733480.0	431.0	3.49	4.00	3.25
YES			NO						
L0000798		0	0.45160E-07	480890.1	3733488.5	431.0	3.49	4.00	3.25
YES			NO						
L0000799		0	0.45160E-07	480890.1	3733497.1	431.0	3.49	4.00	3.25
YES			NO						
L0000800		0	0.45160E-07	480890.1	3733505.7	431.0	3.49	4.00	3.25
YES			NO						
L0000801		0	0.45160E-07	480890.0	3733514.3	431.0	3.49	4.00	3.25
YES			NO						
L0000802		0	0.45160E-07	480890.0	3733522.9	431.0	3.49	4.00	3.25
YES			NO						
L0000803		0	0.45160E-07	480890.0	3733531.5	431.0	3.49	4.00	3.25
YES			NO						
L0000804		0	0.45160E-07	480889.9	3733540.1	431.0	3.49	4.00	3.25
YES			NO						
L0000805		0	0.45160E-07	480889.9	3733548.7	431.0	3.49	4.00	3.25
YES			NO						
L0000806		0	0.45160E-07	480889.9	3733557.3	430.9	3.49	4.00	3.25

```

YES      NO
L0000807 0 0.45160E-07 480889.8 3733565.9 430.8 3.49 4.00 3.25
YES      NO
L0000808 0 0.45160E-07 480889.8 3733574.4 430.7 3.49 4.00 3.25
YES      NO
L0000809 0 0.45160E-07 480889.7 3733583.0 430.5 3.49 4.00 3.25
YES      NO
L0000810 0 0.45160E-07 480889.7 3733591.6 430.3 3.49 4.00 3.25
YES      NO
L0000811 0 0.45160E-07 480889.7 3733600.2 430.1 3.49 4.00 3.25
YES      NO
L0000812 0 0.45160E-07 480889.6 3733608.8 430.0 3.49 4.00 3.25
YES      NO
L0000813 0 0.45160E-07 480889.6 3733617.4 430.0 3.49 4.00 3.25
YES      NO
L0000814 0 0.45160E-07 480889.6 3733626.0 430.0 3.49 4.00 3.25
YES      NO
L0000815 0 0.45160E-07 480889.5 3733634.6 430.0 3.49 4.00 3.25
YES      NO
L0000816 0 0.45160E-07 480889.5 3733643.2 430.0 3.49 4.00 3.25
YES      NO
L0000817 0 0.45160E-07 480889.4 3733651.8 430.0 3.49 4.00 3.25
YES      NO
L0000818 0 0.45160E-07 480889.4 3733660.3 430.0 3.49 4.00 3.25
YES      NO
L0000819 0 0.45160E-07 480889.4 3733668.9 430.0 3.49 4.00 3.25
YES      NO
L0000820 0 0.45160E-07 480889.3 3733677.5 430.0 3.49 4.00 3.25
YES      NO
L0000821 0 0.23930E-06 480569.3 3733211.2 435.5 3.49 4.00 3.25
YES      NO
L0000822 0 0.23930E-06 480577.9 3733211.2 435.2 3.49 4.00 3.25
YES      NO
L0000823 0 0.23930E-06 480586.5 3733211.1 435.1 3.49 4.00 3.25

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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          NUMBER EMISSION RATE          BASE  RELEASE  INIT.  INIT.
          URBAN  EMISSION RATE  AIRCRAFT
SOURCE   PART.  (GRAMS/SEC)  X        Y        ELEV.  HEIGHT  SY      SZ
SOURCE SCALAR VARY
ID      CATS.          (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
-----
L0000824 0 0.23930E-06 480595.1 3733211.1 435.1 3.49 4.00 3.25
YES      NO
L0000825 0 0.23930E-06 480603.7 3733211.1 435.0 3.49 4.00 3.25
YES      NO
L0000826 0 0.23930E-06 480612.3 3733211.0 435.0 3.49 4.00 3.25
YES      NO
L0000827 0 0.23930E-06 480620.9 3733211.0 435.0 3.49 4.00 3.25
YES      NO
L0000828 0 0.23930E-06 480629.5 3733211.0 435.0 3.49 4.00 3.25
YES      NO
L0000829 0 0.23930E-06 480638.1 3733210.9 435.0 3.49 4.00 3.25

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YES		NO						
L0000830	0	0.23930E-06	480646.6	3733210.9	435.0	3.49	4.00	3.25
YES		NO						
L0000831	0	0.23930E-06	480655.2	3733210.8	435.0	3.49	4.00	3.25
YES		NO						
L0000832	0	0.23930E-06	480663.8	3733210.8	435.0	3.49	4.00	3.25
YES		NO						
L0000833	0	0.23930E-06	480672.4	3733210.8	435.0	3.49	4.00	3.25
YES		NO						
L0000834	0	0.23930E-06	480681.0	3733210.7	435.0	3.49	4.00	3.25
YES		NO						
L0000835	0	0.23930E-06	480689.6	3733210.7	435.0	3.49	4.00	3.25
YES		NO						
L0000836	0	0.23930E-06	480698.2	3733210.7	435.0	3.49	4.00	3.25
YES		NO						
L0000837	0	0.23930E-06	480706.8	3733210.6	434.8	3.49	4.00	3.25
YES		NO						
L0000838	0	0.23930E-06	480715.4	3733210.6	434.6	3.49	4.00	3.25
YES		NO						
L0000839	0	0.23930E-06	480724.0	3733210.6	434.4	3.49	4.00	3.25
YES		NO						
L0000840	0	0.23930E-06	480732.5	3733210.5	434.2	3.49	4.00	3.25
YES		NO						
L0000841	0	0.23930E-06	480741.1	3733210.5	434.1	3.49	4.00	3.25
YES		NO						
L0000842	0	0.23930E-06	480749.7	3733210.5	434.1	3.49	4.00	3.25
YES		NO						
L0000843	0	0.23930E-06	480758.3	3733210.4	434.0	3.49	4.00	3.25
YES		NO						
L0000844	0	0.23930E-06	480766.9	3733210.4	434.0	3.49	4.00	3.25
YES		NO						
L0000845	0	0.23930E-06	480775.5	3733210.3	434.0	3.49	4.00	3.25
YES		NO						
L0000846	0	0.23930E-06	480784.1	3733210.3	434.0	3.49	4.00	3.25
YES		NO						
L0000847	0	0.23930E-06	480792.7	3733210.3	434.0	3.49	4.00	3.25
YES		NO						
L0000848	0	0.23930E-06	480801.3	3733210.2	434.0	3.49	4.00	3.25
YES		NO						
L0000849	0	0.23930E-06	480567.4	3733046.4	437.3	3.49	4.00	3.25
YES		NO						
L0000850	0	0.23930E-06	480576.0	3733046.4	437.1	3.49	4.00	3.25
YES		NO						
L0000851	0	0.23930E-06	480584.5	3733046.4	437.0	3.49	4.00	3.25
YES		NO						
L0000852	0	0.23930E-06	480593.1	3733046.3	437.0	3.49	4.00	3.25
YES		NO						
L0000853	0	0.23930E-06	480601.7	3733046.3	437.0	3.49	4.00	3.25
YES		NO						
L0000854	0	0.23930E-06	480610.3	3733046.2	437.0	3.49	4.00	3.25
YES		NO						
L0000855	0	0.23930E-06	480618.9	3733046.2	436.9	3.49	4.00	3.25
YES		NO						
L0000856	0	0.23930E-06	480627.5	3733046.1	436.8	3.49	4.00	3.25
YES		NO						
L0000857	0	0.23930E-06	480636.1	3733046.1	436.7	3.49	4.00	3.25
YES		NO						
L0000858	0	0.23930E-06	480644.7	3733046.0	436.7	3.49	4.00	3.25
YES		NO						
L0000859	0	0.23930E-06	480653.3	3733046.0	436.7	3.49	4.00	3.25
YES		NO						
L0000860	0	0.23930E-06	480661.9	3733045.9	436.7	3.49	4.00	3.25
YES		NO						
L0000861	0	0.23930E-06	480670.4	3733045.9	436.7	3.49	4.00	3.25
YES		NO						
L0000862	0	0.23930E-06	480679.0	3733045.8	436.5	3.49	4.00	3.25

YES NO
L0000863 0 0.23930E-06 480687.6 3733045.8 436.3 3.49 4.00 3.25

YES NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY							
L0000864	0	0.23930E-06	480696.2	3733045.7	436.1	3.49	4.00	3.25	
YES		NO							
L0000865	0	0.23930E-06	480704.8	3733045.7	436.0	3.49	4.00	3.25	
YES		NO							
L0000866	0	0.23930E-06	480713.4	3733045.6	436.0	3.49	4.00	3.25	
YES		NO							
L0000867	0	0.23930E-06	480722.0	3733045.6	436.0	3.49	4.00	3.25	
YES		NO							
L0000868	0	0.23930E-06	480730.6	3733045.5	436.0	3.49	4.00	3.25	
YES		NO							
L0000869	0	0.23930E-06	480739.2	3733045.5	436.0	3.49	4.00	3.25	
YES		NO							
L0000870	0	0.23930E-06	480747.8	3733045.4	436.0	3.49	4.00	3.25	
YES		NO							
L0000871	0	0.23930E-06	480756.3	3733045.4	436.0	3.49	4.00	3.25	
YES		NO							
L0000872	0	0.23930E-06	480764.9	3733045.4	435.8	3.49	4.00	3.25	
YES		NO							
L0000873	0	0.23930E-06	480773.5	3733045.3	435.6	3.49	4.00	3.25	
YES		NO							
L0000874	0	0.23930E-06	480782.1	3733045.3	435.3	3.49	4.00	3.25	
YES		NO							
L0000875	0	0.23930E-06	480790.7	3733045.2	435.0	3.49	4.00	3.25	
YES		NO							
L0000876	0	0.23930E-06	480799.3	3733045.2	435.0	3.49	4.00	3.25	
YES		NO							
L0000877	0	0.57760E-07	480567.4	3733266.1	435.0	3.49	4.00	3.25	
YES		NO							
L0000878	0	0.57760E-07	480576.0	3733266.1	435.0	3.49	4.00	3.25	
YES		NO							
L0000879	0	0.57760E-07	480584.5	3733266.1	435.0	3.49	4.00	3.25	
YES		NO							
L0000880	0	0.57760E-07	480593.1	3733266.1	435.0	3.49	4.00	3.25	
YES		NO							
L0000881	0	0.57760E-07	480601.7	3733266.0	435.0	3.49	4.00	3.25	
YES		NO							
L0000882	0	0.57760E-07	480610.3	3733266.0	435.0	3.49	4.00	3.25	
YES		NO							
L0000883	0	0.57760E-07	480618.9	3733266.0	434.8	3.49	4.00	3.25	
YES		NO							
L0000884	0	0.57760E-07	480627.5	3733266.0	434.6	3.49	4.00	3.25	
YES		NO							
L0000885	0	0.57760E-07	480636.1	3733265.9	434.4	3.49	4.00	3.25	

YES		NO						
L0000886	0	0.57760E-07	480644.7	3733265.9	434.3	3.49	4.00	3.25
YES		NO						
L0000887	0	0.57760E-07	480653.3	3733265.9	434.2	3.49	4.00	3.25
YES		NO						
L0000888	0	0.57760E-07	480661.9	3733265.9	434.1	3.49	4.00	3.25
YES		NO						
L0000889	0	0.57760E-07	480670.4	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000890	0	0.57760E-07	480679.0	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000891	0	0.57760E-07	480687.6	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000892	0	0.57760E-07	480696.2	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000893	0	0.57760E-07	480704.8	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000894	0	0.57760E-07	480713.4	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000895	0	0.57760E-07	480722.0	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000896	0	0.57760E-07	480730.6	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000897	0	0.57760E-07	480739.2	3733265.7	433.8	3.49	4.00	3.25
YES		NO						
L0000898	0	0.57760E-07	480747.8	3733265.6	433.6	3.49	4.00	3.25
YES		NO						
L0000899	0	0.57760E-07	480756.3	3733265.6	433.4	3.49	4.00	3.25
YES		NO						
L0000900	0	0.57760E-07	480764.9	3733265.6	433.4	3.49	4.00	3.25
YES		NO						
L0000901	0	0.57760E-07	480773.5	3733265.6	433.4	3.49	4.00	3.25
YES		NO						
L0000902	0	0.57760E-07	480782.1	3733265.5	433.4	3.49	4.00	3.25
YES		NO						
L0000903	0	0.57760E-07	480790.7	3733265.5	433.3	3.49	4.00	3.25
YES		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\153 *** 02/12/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
SCALAR	PART.	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID	CATS.	BY						
(METERS)								
L0000904	0	0.57760E-07	480799.3	3733265.5	433.2	3.49	4.00	3.25
YES		NO						
L0000905	0	0.57760E-07	480801.4	3733258.7	433.4	3.49	4.00	3.25
YES		NO						
L0000906	0	0.57760E-07	480801.7	3733250.2	433.5	3.49	4.00	3.25
YES		NO						
L0000907	0	0.57760E-07	480797.6	3733245.8	433.8	3.49	4.00	3.25
YES		NO						
L0000908	0	0.57760E-07	480789.0	3733245.9	434.0	3.49	4.00	3.25

YES		NO						
L0000909	0	0.57760E-07	480780.5	3733246.0	434.0	3.49	4.00	3.25
YES		NO						
L0000910	0	0.57760E-07	480771.9	3733246.1	434.0	3.49	4.00	3.25
YES		NO						
L0000911	0	0.57760E-07	480763.3	3733246.2	434.0	3.49	4.00	3.25
YES		NO						
L0000912	0	0.57760E-07	480754.7	3733246.3	434.0	3.49	4.00	3.25
YES		NO						
L0000913	0	0.57760E-07	480746.1	3733246.4	434.0	3.49	4.00	3.25
YES		NO						
L0000914	0	0.57760E-07	480737.5	3733246.5	434.0	3.49	4.00	3.25
YES		NO						
L0000915	0	0.57760E-07	480728.9	3733246.5	434.0	3.49	4.00	3.25
YES		NO						
L0000916	0	0.57760E-07	480720.3	3733246.6	434.0	3.49	4.00	3.25
YES		NO						
L0000917	0	0.57760E-07	480711.7	3733246.7	434.0	3.49	4.00	3.25
YES		NO						
L0000918	0	0.57760E-07	480703.1	3733246.8	434.0	3.49	4.00	3.25
YES		NO						
L0000919	0	0.57760E-07	480694.6	3733246.9	434.0	3.49	4.00	3.25
YES		NO						
L0000920	0	0.57760E-07	480686.0	3733247.0	434.0	3.49	4.00	3.25
YES		NO						
L0000921	0	0.57760E-07	480677.4	3733247.1	434.0	3.49	4.00	3.25
YES		NO						
L0000922	0	0.57760E-07	480668.8	3733247.2	434.0	3.49	4.00	3.25
YES		NO						
L0000923	0	0.57760E-07	480660.2	3733247.3	434.3	3.49	4.00	3.25
YES		NO						
L0000924	0	0.57760E-07	480651.6	3733247.4	434.6	3.49	4.00	3.25
YES		NO						
L0000925	0	0.57760E-07	480643.0	3733247.5	434.9	3.49	4.00	3.25
YES		NO						
L0000926	0	0.57760E-07	480634.4	3733247.6	435.0	3.49	4.00	3.25
YES		NO						
L0000927	0	0.57760E-07	480625.8	3733247.7	435.0	3.49	4.00	3.25
YES		NO						
L0000928	0	0.57760E-07	480617.3	3733247.8	435.0	3.49	4.00	3.25
YES		NO						
L0000929	0	0.57760E-07	480608.7	3733247.9	435.0	3.49	4.00	3.25
YES		NO						
L0000930	0	0.57760E-07	480600.1	3733248.0	435.0	3.49	4.00	3.25
YES		NO						
L0000931	0	0.57760E-07	480591.5	3733248.1	435.0	3.49	4.00	3.25
YES		NO						
L0000932	0	0.57760E-07	480582.9	3733248.1	435.0	3.49	4.00	3.25
YES		NO						
L0000933	0	0.57760E-07	480574.3	3733248.2	435.0	3.49	4.00	3.25
YES		NO						
L0000934	0	0.57760E-07	480565.7	3733248.3	435.0	3.49	4.00	3.25
YES		NO						
L0000935	0	0.41370E-07	480564.4	3733006.3	438.0	3.49	4.00	3.25
YES		NO						
L0000936	0	0.41370E-07	480573.0	3733006.3	438.0	3.49	4.00	3.25
YES		NO						
L0000937	0	0.41370E-07	480581.6	3733006.3	437.9	3.49	4.00	3.25
YES		NO						
L0000938	0	0.41370E-07	480590.2	3733006.3	437.7	3.49	4.00	3.25
YES		NO						
L0000939	0	0.41370E-07	480598.8	3733006.2	437.4	3.49	4.00	3.25
YES		NO						
L0000940	0	0.41370E-07	480607.4	3733006.2	437.1	3.49	4.00	3.25
YES		NO						
L0000941	0	0.41370E-07	480615.9	3733006.2	437.0	3.49	4.00	3.25

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YES NO
L0000942 0 0.41370E-07 480624.5 3733006.2 437.0 3.49 4.00 3.25
YES NO
L0000943 0 0.41370E-07 480633.1 3733006.2 437.0 3.49 4.00 3.25
YES NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. EMISSION RATE (GRAMS/SEC) BY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			AIRCRAFT X	Y				
L0000944	0	0.41370E-07	480641.7	3733006.1	437.0	3.49	4.00	3.25
YES		NO						
L0000945	0	0.41370E-07	480650.3	3733006.1	437.0	3.49	4.00	3.25
YES		NO						
L0000946	0	0.41370E-07	480658.9	3733006.1	437.0	3.49	4.00	3.25
YES		NO						
L0000947	0	0.41370E-07	480667.5	3733006.1	437.0	3.49	4.00	3.25
YES		NO						
L0000948	0	0.41370E-07	480676.1	3733006.0	437.0	3.49	4.00	3.25
YES		NO						
L0000949	0	0.41370E-07	480684.7	3733006.0	437.0	3.49	4.00	3.25
YES		NO						
L0000950	0	0.41370E-07	480693.3	3733006.0	437.0	3.49	4.00	3.25
YES		NO						
L0000951	0	0.41370E-07	480701.8	3733006.0	436.9	3.49	4.00	3.25
YES		NO						
L0000952	0	0.41370E-07	480710.4	3733005.9	436.7	3.49	4.00	3.25
YES		NO						
L0000953	0	0.41370E-07	480719.0	3733005.9	436.4	3.49	4.00	3.25
YES		NO						
L0000954	0	0.41370E-07	480727.6	3733005.9	436.1	3.49	4.00	3.25
YES		NO						
L0000955	0	0.41370E-07	480736.2	3733005.9	436.0	3.49	4.00	3.25
YES		NO						
L0000956	0	0.41370E-07	480744.8	3733005.8	436.0	3.49	4.00	3.25
YES		NO						
L0000957	0	0.41370E-07	480753.4	3733005.8	436.0	3.49	4.00	3.25
YES		NO						
L0000958	0	0.41370E-07	480762.0	3733005.8	436.0	3.49	4.00	3.25
YES		NO						
L0000959	0	0.41370E-07	480770.6	3733005.8	436.0	3.49	4.00	3.25
YES		NO						
L0000960	0	0.41370E-07	480779.2	3733005.7	436.0	3.49	4.00	3.25
YES		NO						
L0000961	0	0.41370E-07	480787.7	3733005.7	436.0	3.49	4.00	3.25
YES		NO						
L0000962	0	0.20320E-06	480864.9	3733235.2	433.2	3.49	4.00	3.25
YES		NO						
L0000963	0	0.20320E-06	480856.3	3733235.2	433.3	3.49	4.00	3.25
YES		NO						
L0000964	0	0.20320E-06	480847.7	3733235.2	433.4	3.49	4.00	3.25

YES		NO						
L0000965	0	0.20320E-06	480839.2	3733235.2	433.4	3.49	4.00	3.25
YES		NO						
L0000966	0	0.20320E-06	480830.6	3733235.2	433.4	3.49	4.00	3.25
YES		NO						
L0000967	0	0.20320E-06	480822.0	3733235.2	433.4	3.49	4.00	3.25
YES		NO						
L0000968	0	0.20320E-06	480813.4	3733235.2	433.5	3.49	4.00	3.25
YES		NO						
L0000969	0	0.20320E-06	480804.8	3733235.2	433.7	3.49	4.00	3.25
YES		NO						
L0000970	0	0.20320E-06	480796.2	3733235.2	433.9	3.49	4.00	3.25
YES		NO						
L0000971	0	0.20320E-06	480787.6	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000972	0	0.20320E-06	480779.0	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000973	0	0.20320E-06	480770.4	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000974	0	0.20320E-06	480761.8	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000975	0	0.20320E-06	480753.3	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000976	0	0.20320E-06	480744.7	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000977	0	0.20320E-06	480736.1	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000978	0	0.20320E-06	480727.5	3733235.2	434.0	3.49	4.00	3.25
YES		NO						
L0000979	0	0.20320E-06	480718.9	3733235.2	434.1	3.49	4.00	3.25
YES		NO						
L0000980	0	0.20320E-06	480710.3	3733235.2	434.2	3.49	4.00	3.25
YES		NO						
L0000981	0	0.20320E-06	480701.7	3733235.2	434.3	3.49	4.00	3.25
YES		NO						
L0000982	0	0.20320E-06	480693.1	3733235.2	434.4	3.49	4.00	3.25
YES		NO						
L0000983	0	0.20320E-06	480684.5	3733235.2	434.4	3.49	4.00	3.25
YES		NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART.	EMISSION RATE	AIRCRAFT X Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			(GRAMS/SEC)					
L0000984	0	0.20320E-06	480675.9	3733235.2	434.4	3.49	4.00	3.25
YES		NO						
L0000985	0	0.20320E-06	480667.4	3733235.2	434.4	3.49	4.00	3.25
YES		NO						
L0000986	0	0.20320E-06	480658.8	3733235.2	434.6	3.49	4.00	3.25
YES		NO						
L0000987	0	0.20320E-06	480650.2	3733235.2	434.8	3.49	4.00	3.25

YES		NO						
L0000988	0	0.20320E-06	480641.6	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000989	0	0.20320E-06	480633.0	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000990	0	0.20320E-06	480624.4	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000991	0	0.20320E-06	480615.8	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000992	0	0.20320E-06	480607.2	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000993	0	0.20320E-06	480598.6	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000994	0	0.20320E-06	480590.0	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000995	0	0.20320E-06	480581.5	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000996	0	0.20320E-06	480572.9	3733235.2	435.1	3.49	4.00	3.25
YES		NO						
L0000997	0	0.20320E-06	480564.3	3733235.2	435.2	3.49	4.00	3.25
YES		NO						
L0000998	0	0.20320E-06	480555.7	3733235.2	435.3	3.49	4.00	3.25
YES		NO						
L0000999	0	0.20320E-06	480547.1	3733235.2	435.4	3.49	4.00	3.25
YES		NO						
L0001000	0	0.20320E-06	480538.5	3733235.2	435.6	3.49	4.00	3.25
YES		NO						
L0001001	0	0.20320E-06	480529.9	3733235.2	435.8	3.49	4.00	3.25
YES		NO						
L0001002	0	0.20320E-06	480521.3	3733235.2	436.0	3.49	4.00	3.25
YES		NO						
L0001003	0	0.20320E-06	480513.1	3733234.9	436.0	3.49	4.00	3.25
YES		NO						
L0001004	0	0.20320E-06	480513.0	3733226.3	436.0	3.49	4.00	3.25
YES		NO						
L0001005	0	0.20320E-06	480513.0	3733217.7	436.0	3.49	4.00	3.25
YES		NO						
L0001006	0	0.20320E-06	480513.0	3733209.1	436.0	3.49	4.00	3.25
YES		NO						
L0001007	0	0.20320E-06	480512.9	3733200.5	436.0	3.49	4.00	3.25
YES		NO						
L0001008	0	0.20320E-06	480512.9	3733191.9	436.0	3.49	4.00	3.25
YES		NO						
L0001009	0	0.20320E-06	480512.8	3733183.3	436.0	3.49	4.00	3.25
YES		NO						
L0001010	0	0.20320E-06	480512.8	3733174.7	436.1	3.49	4.00	3.25
YES		NO						
L0001011	0	0.20320E-06	480512.8	3733166.2	436.2	3.49	4.00	3.25
YES		NO						
L0001012	0	0.20320E-06	480512.7	3733157.6	436.2	3.49	4.00	3.25
YES		NO						
L0001013	0	0.20320E-06	480512.7	3733149.0	436.4	3.49	4.00	3.25
YES		NO						
L0001014	0	0.20320E-06	480512.6	3733140.4	436.6	3.49	4.00	3.25
YES		NO						
L0001015	0	0.20320E-06	480512.6	3733131.8	436.9	3.49	4.00	3.25
YES		NO						
L0001016	0	0.20320E-06	480512.6	3733123.2	437.0	3.49	4.00	3.25
YES		NO						
L0001017	0	0.20320E-06	480512.5	3733114.6	437.1	3.49	4.00	3.25
YES		NO						
L0001018	0	0.20320E-06	480512.5	3733106.0	437.2	3.49	4.00	3.25
YES		NO						
L0001019	0	0.20320E-06	480512.4	3733097.4	437.2	3.49	4.00	3.25
YES		NO						
L0001020	0	0.20320E-06	480512.4	3733088.8	437.4	3.49	4.00	3.25

YES		NO						
L0001021	0	0.20320E-06	480512.4	3733080.3	437.7	3.49	4.00	3.25
YES		NO						
L0001022	0	0.20320E-06	480512.3	3733071.7	437.9	3.49	4.00	3.25
YES		NO						
L0001023	0	0.20320E-06	480512.3	3733063.1	438.0	3.49	4.00	3.25
YES		NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR ID (METERS)	EMISSION RATE EMISSION RATE (GRAMS/SEC) VARY CATS. BY	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			X	Y				
			(METERS)	(METERS)				
---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---
L0001024	0	0.20320E-06	480512.2	3733054.5	438.0	3.49	4.00	3.25
YES		NO						
L0001025	0	0.20320E-06	480512.2	3733045.9	438.0	3.49	4.00	3.25
YES		NO						
L0001026	0	0.20320E-06	480512.2	3733037.3	438.0	3.49	4.00	3.25
YES		NO						
L0001027	0	0.20320E-06	480512.1	3733028.7	438.1	3.49	4.00	3.25
YES		NO						
L0001028	0	0.20320E-06	480514.4	3733022.5	438.1	3.49	4.00	3.25
YES		NO						
L0001029	0	0.20320E-06	480523.0	3733022.4	438.0	3.49	4.00	3.25
YES		NO						
L0001030	0	0.20320E-06	480531.6	3733022.4	438.0	3.49	4.00	3.25
YES		NO						
L0001031	0	0.20320E-06	480540.2	3733022.4	438.0	3.49	4.00	3.25
YES		NO						
L0001032	0	0.20320E-06	480548.8	3733022.4	438.0	3.49	4.00	3.25
YES		NO						
L0001033	0	0.20320E-06	480557.4	3733022.4	437.9	3.49	4.00	3.25
YES		NO						
L0001034	0	0.20320E-06	480566.0	3733022.4	437.7	3.49	4.00	3.25
YES		NO						
L0001035	0	0.20320E-06	480574.6	3733022.4	437.6	3.49	4.00	3.25
YES		NO						
L0001036	0	0.20320E-06	480583.2	3733022.3	437.4	3.49	4.00	3.25
YES		NO						
L0001037	0	0.20320E-06	480591.8	3733022.3	437.3	3.49	4.00	3.25
YES		NO						
L0001038	0	0.20320E-06	480600.3	3733022.3	437.2	3.49	4.00	3.25
YES		NO						
L0001039	0	0.20320E-06	480608.9	3733022.3	437.0	3.49	4.00	3.25
YES		NO						
L0001040	0	0.20320E-06	480617.5	3733022.3	437.0	3.49	4.00	3.25
YES		NO						
L0001041	0	0.20320E-06	480626.1	3733022.3	437.0	3.49	4.00	3.25
YES		NO						
L0001042	0	0.20320E-06	480634.7	3733022.2	437.0	3.49	4.00	3.25
YES		NO						
L0001043	0	0.20320E-06	480643.3	3733022.2	437.0	3.49	4.00	3.25

YES		NO						
L0001044	0	0.20320E-06	480651.9	3733022.2	437.0	3.49	4.00	3.25
YES		NO						
L0001045	0	0.20320E-06	480660.5	3733022.2	437.0	3.49	4.00	3.25
YES		NO						
L0001046	0	0.20320E-06	480669.1	3733022.2	437.0	3.49	4.00	3.25
YES		NO						
L0001047	0	0.20320E-06	480677.7	3733022.2	436.9	3.49	4.00	3.25
YES		NO						
L0001048	0	0.20320E-06	480686.2	3733022.1	436.7	3.49	4.00	3.25
YES		NO						
L0001049	0	0.20320E-06	480694.8	3733022.1	436.6	3.49	4.00	3.25
YES		NO						
L0001050	0	0.20320E-06	480703.4	3733022.1	436.4	3.49	4.00	3.25
YES		NO						
L0001051	0	0.20320E-06	480712.0	3733022.1	436.3	3.49	4.00	3.25
YES		NO						
L0001052	0	0.20320E-06	480720.6	3733022.1	436.2	3.49	4.00	3.25
YES		NO						
L0001053	0	0.20320E-06	480729.2	3733022.1	436.0	3.49	4.00	3.25
YES		NO						
L0001054	0	0.20320E-06	480737.8	3733022.1	436.0	3.49	4.00	3.25
YES		NO						
L0001055	0	0.20320E-06	480746.4	3733022.0	436.0	3.49	4.00	3.25
YES		NO						
L0001056	0	0.20320E-06	480755.0	3733022.0	436.0	3.49	4.00	3.25
YES		NO						
L0001057	0	0.20320E-06	480763.6	3733022.0	435.9	3.49	4.00	3.25
YES		NO						
L0001058	0	0.20320E-06	480772.1	3733022.0	435.8	3.49	4.00	3.25
YES		NO						
L0001059	0	0.20320E-06	480780.7	3733022.0	435.6	3.49	4.00	3.25
YES		NO						
L0001060	0	0.20320E-06	480789.3	3733022.0	435.5	3.49	4.00	3.25
YES		NO						
L0001061	0	0.20320E-06	480797.9	3733021.9	435.5	3.49	4.00	3.25
YES		NO						
L0001062	0	0.20320E-06	480806.5	3733021.9	435.5	3.49	4.00	3.25
YES		NO						
L0001063	0	0.20320E-06	480815.1	3733021.9	435.5	3.49	4.00	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY						

L0001064	0	0.20320E-06	480823.7	3733021.9	435.4	3.49	4.00	3.25
YES		NO						
L0001065	0	0.20320E-06	480832.3	3733021.9	435.3	3.49	4.00	3.25
YES		NO						
L0001066	0	0.20320E-06	480840.9	3733021.9	435.1	3.49	4.00	3.25

YES		NO						
L0001067	0	0.20320E-06	480849.5	3733021.8	435.0	3.49	4.00	3.25
YES		NO						
L0001068	0	0.20320E-06	480858.0	3733021.8	435.0	3.49	4.00	3.25
YES		NO						
L0001069	0	0.20320E-06	480866.6	3733021.8	435.0	3.49	4.00	3.25
YES		NO						
L0001070	0	0.45270E-07	480481.8	3733680.8	432.0	3.49	4.00	3.25
YES		NO						
L0001071	0	0.45270E-07	480481.9	3733672.2	432.0	3.49	4.00	3.25
YES		NO						
L0001072	0	0.45270E-07	480482.0	3733663.6	432.0	3.49	4.00	3.25
YES		NO						
L0001073	0	0.45270E-07	480482.1	3733655.0	432.0	3.49	4.00	3.25
YES		NO						
L0001074	0	0.45270E-07	480482.2	3733646.4	432.0	3.49	4.00	3.25
YES		NO						
L0001075	0	0.45270E-07	480482.3	3733637.8	432.0	3.49	4.00	3.25
YES		NO						
L0001076	0	0.45270E-07	480482.4	3733629.2	432.2	3.49	4.00	3.25
YES		NO						
L0001077	0	0.45270E-07	480482.4	3733620.6	432.5	3.49	4.00	3.25
YES		NO						
L0001078	0	0.45270E-07	480482.5	3733612.1	432.8	3.49	4.00	3.25
YES		NO						
L0001079	0	0.45270E-07	480482.6	3733603.5	433.0	3.49	4.00	3.25
YES		NO						
L0001080	0	0.45270E-07	480482.7	3733594.9	433.0	3.49	4.00	3.25
YES		NO						
L0001081	0	0.45270E-07	480482.8	3733586.3	433.0	3.49	4.00	3.25
YES		NO						
L0001082	0	0.45270E-07	480482.9	3733577.7	433.0	3.49	4.00	3.25
YES		NO						
L0001083	0	0.45270E-07	480483.0	3733569.1	433.0	3.49	4.00	3.25
YES		NO						
L0001084	0	0.45270E-07	480483.1	3733560.5	433.0	3.49	4.00	3.25
YES		NO						
L0001085	0	0.45270E-07	480483.2	3733551.9	433.0	3.49	4.00	3.25
YES		NO						
L0001086	0	0.45270E-07	480483.3	3733543.3	433.0	3.49	4.00	3.25
YES		NO						
L0001087	0	0.45270E-07	480483.4	3733534.7	433.0	3.49	4.00	3.25
YES		NO						
L0001088	0	0.45270E-07	480483.5	3733526.2	433.0	3.49	4.00	3.25
YES		NO						
L0001089	0	0.45270E-07	480483.5	3733517.6	433.0	3.49	4.00	3.25
YES		NO						
L0001090	0	0.45270E-07	480483.6	3733509.0	433.2	3.49	4.00	3.25
YES		NO						
L0001091	0	0.45270E-07	480483.7	3733500.4	433.5	3.49	4.00	3.25
YES		NO						
L0001092	0	0.45270E-07	480483.8	3733491.8	433.8	3.49	4.00	3.25
YES		NO						
L0001093	0	0.45270E-07	480483.9	3733483.2	434.0	3.49	4.00	3.25
YES		NO						
L0001094	0	0.45270E-07	480484.0	3733474.6	434.0	3.49	4.00	3.25
YES		NO						
L0001095	0	0.45270E-07	480484.1	3733466.0	434.0	3.49	4.00	3.25
YES		NO						
L0001096	0	0.45270E-07	480484.2	3733457.4	434.0	3.49	4.00	3.25
YES		NO						
L0001097	0	0.45270E-07	480484.3	3733448.9	434.0	3.49	4.00	3.25
YES		NO						
L0001098	0	0.45270E-07	480484.4	3733440.3	434.0	3.49	4.00	3.25
YES		NO						
L0001099	0	0.45270E-07	480484.5	3733431.7	434.0	3.49	4.00	3.25

YES										NO
L0001100	0	0.45270E-07	480484.6	3733423.1	434.0	3.49	4.00	3.25		
YES										NO
L0001101	0	0.45270E-07	480484.6	3733414.5	434.1	3.49	4.00	3.25		
YES										NO
L0001102	0	0.45270E-07	480484.7	3733405.9	434.1	3.49	4.00	3.25		
YES										NO
L0001103	0	0.45270E-07	480484.8	3733397.3	434.2	3.49	4.00	3.25		
YES										NO

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT	BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT	ELEV.	HEIGHT	SY	SZ	
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0001104	0	0.45270E-07	480484.9	3733388.7	434.4	3.49	4.00	3.25	
YES									NO
L0001105	0	0.45270E-07	480485.0	3733380.1	434.6	3.49	4.00	3.25	
YES									NO
L0001106	0	0.45270E-07	480485.1	3733371.5	434.9	3.49	4.00	3.25	
YES									NO
L0001107	0	0.45270E-07	480485.2	3733363.0	435.0	3.49	4.00	3.25	
YES									NO
L0001108	0	0.45270E-07	480485.3	3733354.4	435.0	3.49	4.00	3.25	
YES									NO
L0001109	0	0.45270E-07	480485.4	3733345.8	435.0	3.49	4.00	3.25	
YES									NO
L0001110	0	0.45270E-07	480485.4	3733337.2	435.0	3.49	4.00	3.25	
YES									NO
L0001111	0	0.45270E-07	480485.4	3733328.6	435.0	3.49	4.00	3.25	
YES									NO
L0001112	0	0.45270E-07	480485.4	3733320.0	435.0	3.49	4.00	3.25	
YES									NO
L0001113	0	0.45270E-07	480485.4	3733311.4	435.0	3.49	4.00	3.25	
YES									NO
L0001114	0	0.45270E-07	480485.4	3733302.8	435.1	3.49	4.00	3.25	
YES									NO
L0001115	0	0.45270E-07	480485.4	3733294.2	435.4	3.49	4.00	3.25	
YES									NO
L0001116	0	0.45270E-07	480485.4	3733285.6	435.7	3.49	4.00	3.25	
YES									NO
L0001117	0	0.45270E-07	480485.4	3733277.1	436.0	3.49	4.00	3.25	
YES									NO
L0001118	0	0.45270E-07	480485.4	3733268.5	436.0	3.49	4.00	3.25	
YES									NO
L0001119	0	0.45270E-07	480485.4	3733259.9	436.0	3.49	4.00	3.25	
YES									NO
L0001120	0	0.45270E-07	480485.4	3733251.3	436.0	3.49	4.00	3.25	
YES									NO
L0001121	0	0.45270E-07	480485.4	3733242.7	436.0	3.49	4.00	3.25	
YES									NO
L0001122	0	0.45270E-07	480485.4	3733234.1	436.0	3.49	4.00	3.25	

YES		NO						
L0001123	0	0.45270E-07	480485.4	3733225.5	436.0	3.49	4.00	3.25
YES		NO						
L0001124	0	0.45270E-07	480485.4	3733216.9	436.0	3.49	4.00	3.25
YES		NO						
L0001125	0	0.45270E-07	480485.4	3733208.3	436.0	3.49	4.00	3.25
YES		NO						
L0001126	0	0.45270E-07	480485.4	3733199.7	436.1	3.49	4.00	3.25
YES		NO						
L0001127	0	0.45270E-07	480485.4	3733191.2	436.1	3.49	4.00	3.25
YES		NO						
L0001128	0	0.45270E-07	480485.4	3733182.6	436.2	3.49	4.00	3.25
YES		NO						
L0001129	0	0.45270E-07	480485.4	3733174.0	436.5	3.49	4.00	3.25
YES		NO						
L0001130	0	0.45270E-07	480485.4	3733165.4	436.7	3.49	4.00	3.25
YES		NO						
L0001131	0	0.45270E-07	480485.4	3733156.8	437.0	3.49	4.00	3.25
YES		NO						
L0001132	0	0.45270E-07	480485.4	3733148.2	437.0	3.49	4.00	3.25
YES		NO						
L0001133	0	0.45270E-07	480485.4	3733139.6	437.0	3.49	4.00	3.25
YES		NO						
L0001134	0	0.45270E-07	480485.4	3733131.0	437.0	3.49	4.00	3.25
YES		NO						
L0001135	0	0.45270E-07	480485.4	3733122.4	437.1	3.49	4.00	3.25
YES		NO						
L0001136	0	0.45270E-07	480485.4	3733113.8	437.4	3.49	4.00	3.25
YES		NO						
L0001137	0	0.45270E-07	480485.4	3733105.3	437.7	3.49	4.00	3.25
YES		NO						
L0001138	0	0.45270E-07	480485.4	3733096.7	438.0	3.49	4.00	3.25
YES		NO						
L0001139	0	0.45270E-07	480485.4	3733088.1	438.0	3.49	4.00	3.25
YES		NO						
L0001140	0	0.45270E-07	480485.4	3733079.5	438.0	3.49	4.00	3.25
YES		NO						
L0001141	0	0.45270E-07	480485.4	3733070.9	438.0	3.49	4.00	3.25
YES		NO						
L0001142	0	0.45270E-07	480485.4	3733062.3	438.0	3.49	4.00	3.25
YES		NO						
L0001143	0	0.45270E-07	480485.4	3733053.7	438.1	3.49	4.00	3.25
YES		NO						


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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
L0001144		0	0.45270E-07	480485.4	3733045.1	438.1	3.49	4.00	3.25
YES			NO						
L0001145		0	0.45270E-07	480485.4	3733036.5	438.2	3.49	4.00	3.25

YES		NO						
L0001146	0	0.45270E-07	480485.4	3733027.9	438.4	3.49	4.00	3.25
YES		NO						
L0001147	0	0.73070E-07	480487.4	3733691.9	432.0	3.49	6.51	3.25
YES		NO						
L0001148	0	0.73070E-07	480501.4	3733691.8	432.0	3.49	6.51	3.25
YES		NO						
L0001149	0	0.73070E-07	480515.4	3733691.8	432.0	3.49	6.51	3.25
YES		NO						
L0001150	0	0.73070E-07	480529.4	3733691.8	432.0	3.49	6.51	3.25
YES		NO						
L0001151	0	0.73070E-07	480543.4	3733691.7	432.0	3.49	6.51	3.25
YES		NO						
L0001152	0	0.73070E-07	480557.4	3733691.7	431.8	3.49	6.51	3.25
YES		NO						
L0001153	0	0.73070E-07	480571.4	3733691.7	431.4	3.49	6.51	3.25
YES		NO						
L0001154	0	0.73070E-07	480585.4	3733691.7	431.2	3.49	6.51	3.25
YES		NO						
L0001155	0	0.73070E-07	480599.4	3733691.6	431.2	3.49	6.51	3.25
YES		NO						
L0001156	0	0.73070E-07	480613.4	3733691.6	431.2	3.49	6.51	3.25
YES		NO						
L0001157	0	0.73070E-07	480627.4	3733691.6	431.2	3.49	6.51	3.25
YES		NO						
L0001158	0	0.73070E-07	480641.4	3733691.5	431.2	3.49	6.51	3.25
YES		NO						
L0001159	0	0.73070E-07	480655.4	3733691.5	431.2	3.49	6.51	3.25
YES		NO						
L0001160	0	0.73070E-07	480669.4	3733691.5	431.2	3.49	6.51	3.25
YES		NO						
L0001161	0	0.73070E-07	480683.4	3733691.4	431.1	3.49	6.51	3.25
YES		NO						
L0001162	0	0.73070E-07	480697.4	3733691.4	431.0	3.49	6.51	3.25
YES		NO						
L0001163	0	0.73070E-07	480711.4	3733691.4	431.0	3.49	6.51	3.25
YES		NO						
L0001164	0	0.73070E-07	480725.4	3733691.3	431.0	3.49	6.51	3.25
YES		NO						
L0001165	0	0.73070E-07	480739.4	3733691.3	431.0	3.49	6.51	3.25
YES		NO						
L0001166	0	0.73070E-07	480753.4	3733691.3	431.0	3.49	6.51	3.25
YES		NO						
L0001167	0	0.73070E-07	480767.4	3733691.2	431.0	3.49	6.51	3.25
YES		NO						
L0001168	0	0.73070E-07	480781.4	3733691.2	431.0	3.49	6.51	3.25
YES		NO						
L0001169	0	0.73070E-07	480795.4	3733691.2	430.9	3.49	6.51	3.25
YES		NO						
L0001170	0	0.73070E-07	480809.4	3733691.1	430.5	3.49	6.51	3.25
YES		NO						
L0001171	0	0.73070E-07	480823.4	3733691.1	430.1	3.49	6.51	3.25
YES		NO						
L0001172	0	0.73070E-07	480837.4	3733691.1	430.1	3.49	6.51	3.25
YES		NO						
L0001173	0	0.73070E-07	480851.4	3733691.1	430.0	3.49	6.51	3.25
YES		NO						
L0001174	0	0.73070E-07	480865.4	3733691.0	430.0	3.49	6.51	3.25
YES		NO						
L0001175	0	0.73070E-07	480879.4	3733691.0	430.0	3.49	6.51	3.25
YES		NO						
L0001176	0	0.18140E-07	480485.7	3733017.6	438.7	3.49	4.00	3.25
YES		NO						
L0001177	0	0.18140E-07	480485.6	3733009.0	438.9	3.49	4.00	3.25
YES		NO						
L0001178	0	0.18140E-07	480485.5	3733000.4	439.0	3.49	4.00	3.25

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YES NO
L0001179 0 0.18140E-07 480485.4 3732991.8 439.0 3.49 4.00 3.25
YES NO
L0001180 0 0.18140E-07 480486.8 3732984.7 439.0 3.49 4.00 3.25
YES NO
L0001181 0 0.18140E-07 480495.4 3732984.8 438.9 3.49 4.00 3.25
YES NO
L0001182 0 0.18140E-07 480504.0 3732984.9 438.9 3.49 4.00 3.25
YES NO
L0001183 0 0.18140E-07 480512.6 3732984.9 438.8 3.49 4.00 3.25
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
			X	Y				
SOURCE	URBAN	EMISSION RATE	(METERS)	(METERS)	ELEV.	HEIGHT	SY	SZ
SCALAR	VARY	(GRAMS/SEC)			(METERS)	(METERS)	(METERS)	
ID	CATS.	BY			(METERS)	(METERS)	(METERS)	
(METERS)					(METERS)	(METERS)	(METERS)	
L0001184	0	0.18140E-07	480521.2	3732985.0	438.7	3.49	4.00	3.25
YES		NO						
L0001185	0	0.18140E-07	480529.8	3732985.1	438.5	3.49	4.00	3.25
YES		NO						
L0001186	0	0.18140E-07	480538.4	3732985.2	438.3	3.49	4.00	3.25
YES		NO						
L0001187	0	0.18140E-07	480546.9	3732985.2	438.1	3.49	4.00	3.25
YES		NO						
L0001188	0	0.18140E-07	480555.5	3732985.3	438.0	3.49	4.00	3.25
YES		NO						
L0001189	0	0.18140E-07	480564.1	3732985.4	438.0	3.49	4.00	3.25
YES		NO						
L0001190	0	0.18140E-07	480572.7	3732985.5	438.0	3.49	4.00	3.25
YES		NO						
L0001191	0	0.18140E-07	480581.3	3732985.5	438.0	3.49	4.00	3.25
YES		NO						
L0001192	0	0.18140E-07	480589.9	3732985.6	437.9	3.49	4.00	3.25
YES		NO						
L0001193	0	0.18140E-07	480598.5	3732985.7	437.8	3.49	4.00	3.25
YES		NO						
L0001194	0	0.18140E-07	480607.1	3732985.8	437.7	3.49	4.00	3.25
YES		NO						
L0001195	0	0.18140E-07	480615.7	3732985.8	437.6	3.49	4.00	3.25
YES		NO						
L0001196	0	0.18140E-07	480624.3	3732985.9	437.4	3.49	4.00	3.25
YES		NO						
L0001197	0	0.18140E-07	480632.8	3732986.0	437.2	3.49	4.00	3.25
YES		NO						
L0001198	0	0.18140E-07	480641.4	3732986.0	437.0	3.49	4.00	3.25
YES		NO						
L0001199	0	0.18140E-07	480650.0	3732986.1	437.0	3.49	4.00	3.25
YES		NO						
L0001200	0	0.18140E-07	480658.6	3732986.2	437.0	3.49	4.00	3.25
YES		NO						
L0001201	0	0.18140E-07	480667.2	3732986.3	437.0	3.49	4.00	3.25

YES		NO						
L0001202	0	0.18140E-07	480675.8	3732986.3	437.0	3.49	4.00	3.25
YES		NO						
L0001203	0	0.18140E-07	480684.4	3732986.4	437.0	3.49	4.00	3.25
YES		NO						
L0001204	0	0.18140E-07	480693.0	3732986.5	437.0	3.49	4.00	3.25
YES		NO						
L0001205	0	0.18140E-07	480701.6	3732986.6	436.9	3.49	4.00	3.25
YES		NO						
L0001206	0	0.18140E-07	480710.2	3732986.6	436.7	3.49	4.00	3.25
YES		NO						
L0001207	0	0.18140E-07	480718.7	3732986.7	436.4	3.49	4.00	3.25
YES		NO						
L0001208	0	0.18140E-07	480727.3	3732986.8	436.1	3.49	4.00	3.25
YES		NO						
L0001209	0	0.18140E-07	480735.9	3732986.9	436.0	3.49	4.00	3.25
YES		NO						
L0001210	0	0.18140E-07	480744.5	3732986.9	436.0	3.49	4.00	3.25
YES		NO						
L0001211	0	0.18140E-07	480753.1	3732987.0	436.0	3.49	4.00	3.25
YES		NO						
L0001212	0	0.18140E-07	480761.7	3732987.1	436.0	3.49	4.00	3.25
YES		NO						
L0001213	0	0.18140E-07	480770.3	3732987.2	436.0	3.49	4.00	3.25
YES		NO						
L0001214	0	0.18140E-07	480778.9	3732987.2	436.0	3.49	4.00	3.25
YES		NO						
L0001215	0	0.18140E-07	480787.5	3732987.3	436.0	3.49	4.00	3.25
YES		NO						
L0001216	0	0.18140E-07	480796.0	3732987.4	436.0	3.49	4.00	3.25
YES		NO						
L0001217	0	0.18140E-07	480804.6	3732987.5	436.0	3.49	4.00	3.25
YES		NO						
L0001218	0	0.18140E-07	480813.2	3732987.5	436.0	3.49	4.00	3.25
YES		NO						
L0001219	0	0.18140E-07	480821.8	3732987.6	436.0	3.49	4.00	3.25
YES		NO						
L0001220	0	0.18140E-07	480830.4	3732987.7	435.9	3.49	4.00	3.25
YES		NO						
L0001221	0	0.18140E-07	480839.0	3732987.8	435.8	3.49	4.00	3.25
YES		NO						
L0001222	0	0.18140E-07	480847.6	3732987.8	435.6	3.49	4.00	3.25
YES		NO						
L0001223	0	0.18140E-07	480856.2	3732987.9	435.5	3.49	4.00	3.25
YES		NO						


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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				URBAN	AIRCRAFT				

L0001224	0	0.18140E-07	480864.8	3732988.0	435.3	3.49	4.00	3.25
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YES		NO						
L0001225	0	0.18140E-07	480873.4	3732988.1	435.1	3.49	4.00	3.25
YES		NO						
L0001226	0	0.18140E-07	480881.9	3732988.2	435.0	3.49	4.00	3.25
YES		NO						
L0001227	0	0.18140E-07	480890.5	3732988.3	435.0	3.49	4.00	3.25
YES		NO						
L0001228	0	0.18140E-07	480891.6	3732996.0	435.0	3.49	4.00	3.25
YES		NO						
L0001229	0	0.18140E-07	480891.6	3733004.6	435.0	3.49	4.00	3.25
YES		NO						
L0001230	0	0.18140E-07	480891.7	3733013.1	435.0	3.49	4.00	3.25
YES		NO						
L0000612	0	0.13410E-06	480897.2	3733690.5	430.0	3.49	6.51	3.25
YES		NO						
L0000613	0	0.13410E-06	480911.2	3733690.4	430.0	3.49	6.51	3.25
YES		NO						
L0000614	0	0.13410E-06	480925.2	3733690.3	430.0	3.49	6.51	3.25
YES		NO						
L0000615	0	0.13410E-06	480939.2	3733690.1	430.0	3.49	6.51	3.25
YES		NO						
L0000616	0	0.13410E-06	480953.2	3733690.0	430.0	3.49	6.51	3.25
YES		NO						
L0000617	0	0.13410E-06	480967.2	3733689.8	430.0	3.49	6.51	3.25
YES		NO						
L0000618	0	0.13410E-06	480981.2	3733689.7	430.0	3.49	6.51	3.25
YES		NO						
L0000619	0	0.13410E-06	480995.2	3733689.6	430.0	3.49	6.51	3.25
YES		NO						
L0000620	0	0.13410E-06	481009.2	3733689.4	430.0	3.49	6.51	3.25
YES		NO						
L0000621	0	0.13410E-06	481023.2	3733689.3	430.0	3.49	6.51	3.25
YES		NO						
L0000622	0	0.13410E-06	481037.2	3733689.2	430.0	3.49	6.51	3.25
YES		NO						
L0000623	0	0.13410E-06	481051.2	3733689.0	430.0	3.49	6.51	3.25
YES		NO						
L0000624	0	0.13410E-06	481065.2	3733688.9	430.2	3.49	6.51	3.25
YES		NO						
L0000625	0	0.13410E-06	481079.2	3733688.7	430.6	3.49	6.51	3.25
YES		NO						
L0000626	0	0.13410E-06	481093.2	3733688.6	431.0	3.49	6.51	3.25
YES		NO						
L0000627	0	0.13410E-06	481107.2	3733688.5	431.0	3.49	6.51	3.25
YES		NO						
L0000628	0	0.13410E-06	481121.2	3733688.3	431.0	3.49	6.51	3.25
YES		NO						
L0000629	0	0.13410E-06	481135.2	3733688.2	431.0	3.49	6.51	3.25
YES		NO						
L0000630	0	0.13410E-06	481149.2	3733688.1	431.0	3.49	6.51	3.25
YES		NO						
L0000631	0	0.13410E-06	481163.2	3733687.9	431.0	3.49	6.51	3.25
YES		NO						
L0000632	0	0.13410E-06	481177.2	3733687.8	431.0	3.49	6.51	3.25
YES		NO						
L0000633	0	0.13410E-06	481191.2	3733687.6	431.0	3.49	6.51	3.25
YES		NO						
L0000634	0	0.13410E-06	481205.2	3733687.5	431.0	3.49	6.51	3.25
YES		NO						
L0000635	0	0.13410E-06	481219.2	3733687.4	431.1	3.49	6.51	3.25
YES		NO						
L0000636	0	0.13410E-06	481233.2	3733687.2	431.2	3.49	6.51	3.25
YES		NO						
L0000637	0	0.13410E-06	481247.2	3733687.1	431.5	3.49	6.51	3.25
YES		NO						
L0000638	0	0.13410E-06	481261.2	3733687.0	431.8	3.49	6.51	3.25

YES		NO						
L0000662	0	0.13410E-06	481597.2	3733684.4	432.0	3.49	6.51	3.25
YES		NO						
L0000663	0	0.13410E-06	481611.2	3733684.3	432.1	3.49	6.51	3.25
YES		NO						
L0000664	0	0.13410E-06	481625.2	3733684.3	432.3	3.49	6.51	3.25
YES		NO						
L0000665	0	0.13410E-06	481639.2	3733684.2	432.4	3.49	6.51	3.25
YES		NO						
L0000666	0	0.13410E-06	481653.2	3733684.1	432.4	3.49	6.51	3.25
YES		NO						
L0000667	0	0.13410E-06	481667.2	3733684.0	432.5	3.49	6.51	3.25
YES		NO						
L0000668	0	0.13410E-06	481681.2	3733683.9	432.8	3.49	6.51	3.25
YES		NO						
L0000669	0	0.13410E-06	481695.2	3733683.8	432.9	3.49	6.51	3.25
YES		NO						
L0000670	0	0.13410E-06	481709.2	3733683.7	432.7	3.49	6.51	3.25
YES		NO						
L0000671	0	0.13410E-06	481723.2	3733683.6	432.6	3.49	6.51	3.25
YES		NO						
L0000672	0	0.13410E-06	481737.2	3733683.5	432.6	3.49	6.51	3.25
YES		NO						
L0000673	0	0.13410E-06	481751.2	3733683.4	432.6	3.49	6.51	3.25
YES		NO						
L0000674	0	0.13410E-06	481765.2	3733683.3	432.8	3.49	6.51	3.25
YES		NO						
L0000675	0	0.13410E-06	481779.2	3733683.2	433.0	3.49	6.51	3.25
YES		NO						
L0000676	0	0.13410E-06	481793.2	3733683.0	433.0	3.49	6.51	3.25
YES		NO						
L0000677	0	0.13410E-06	481807.2	3733682.8	433.0	3.49	6.51	3.25
YES		NO						
L0000678	0	0.13410E-06	481821.2	3733682.6	433.0	3.49	6.51	3.25
YES		NO						
L0000679	0	0.13410E-06	481835.2	3733682.4	433.0	3.49	6.51	3.25
YES		NO						
L0000680	0	0.13410E-06	481849.2	3733682.3	433.0	3.49	6.51	3.25
YES		NO						
L0000681	0	0.13410E-06	481863.2	3733682.1	433.0	3.49	6.51	3.25
YES		NO						
L0000682	0	0.13410E-06	481877.2	3733681.9	433.0	3.49	6.51	3.25
YES		NO						
L0000683	0	0.13410E-06	481891.2	3733681.7	433.0	3.49	6.51	3.25
YES		NO						
L0000684	0	0.13410E-06	481905.2	3733681.6	433.0	3.49	6.51	3.25
YES		NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR VARY	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
				AIRCRAFT X	Y				
ID (METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	

L0000685	0	0.13410E-06	481919.2	3733681.4	433.0	3.49	6.51	3.25
YES		NO						
L0000686	0	0.13410E-06	481933.2	3733681.2	433.0	3.49	6.51	3.25
YES		NO						
L0000687	0	0.13410E-06	481947.2	3733681.0	433.0	3.49	6.51	3.25
YES		NO						
L0000688	0	0.13410E-06	481961.2	3733680.9	433.0	3.49	6.51	3.25
YES		NO						
L0000689	0	0.13410E-06	481975.2	3733680.7	433.0	3.49	6.51	3.25
YES		NO						
L0000690	0	0.13410E-06	481989.2	3733680.5	433.0	3.49	6.51	3.25
YES		NO						
L0000691	0	0.13410E-06	482003.2	3733680.3	433.0	3.49	6.51	3.25
YES		NO						
L0000692	0	0.13410E-06	482017.2	3733680.1	433.0	3.49	6.51	3.25
YES		NO						
L0000693	0	0.13410E-06	482031.2	3733680.0	433.0	3.49	6.51	3.25
YES		NO						
L0000694	0	0.13410E-06	482045.2	3733679.8	433.0	3.49	6.51	3.25
YES		NO						
L0000695	0	0.13410E-06	482059.2	3733679.6	433.0	3.49	6.51	3.25
YES		NO						
L0000696	0	0.13410E-06	482073.2	3733679.4	433.0	3.49	6.51	3.25
YES		NO						
L0000697	0	0.13410E-06	482087.2	3733679.3	433.0	3.49	6.51	3.25
YES		NO						
L0000698	0	0.13410E-06	482101.2	3733679.1	433.0	3.49	6.51	3.25
YES		NO						
L0000699	0	0.13410E-06	482115.2	3733678.9	433.0	3.49	6.51	3.25
YES		NO						
L0000700	0	0.13410E-06	482129.2	3733678.7	433.0	3.49	6.51	3.25
YES		NO						
L0000701	0	0.13410E-06	482143.2	3733678.5	433.0	3.49	6.51	3.25
YES		NO						
L0000702	0	0.13410E-06	482157.2	3733678.4	433.0	3.49	6.51	3.25
YES		NO						
L0000703	0	0.13410E-06	482171.2	3733678.2	433.0	3.49	6.51	3.25
YES		NO						
L0000704	0	0.13410E-06	482185.2	3733678.0	433.0	3.49	6.51	3.25
YES		NO						
L0000705	0	0.13410E-06	482199.2	3733677.8	433.0	3.49	6.51	3.25
YES		NO						
L0000706	0	0.13410E-06	482213.2	3733677.7	433.0	3.49	6.51	3.25
YES		NO						
L0000707	0	0.13410E-06	482227.2	3733677.5	433.0	3.49	6.51	3.25
YES		NO						
L0000708	0	0.13410E-06	482241.1	3733677.3	433.0	3.49	6.51	3.25
YES		NO						
L0000709	0	0.13410E-06	482255.1	3733677.1	433.0	3.49	6.51	3.25
YES		NO						
L0000710	0	0.13410E-06	482269.1	3733677.0	433.0	3.49	6.51	3.25
YES		NO						
L0000711	0	0.13410E-06	482283.1	3733676.8	433.0	3.49	6.51	3.25
YES		NO						
L0000712	0	0.13410E-06	482297.1	3733676.6	433.0	3.49	6.51	3.25
YES		NO						
L0000713	0	0.13410E-06	482311.1	3733676.4	433.0	3.49	6.51	3.25
YES		NO						
L0000714	0	0.13410E-06	482325.1	3733676.2	433.1	3.49	6.51	3.25
YES		NO						
L0000715	0	0.13410E-06	482339.1	3733676.1	433.4	3.49	6.51	3.25
YES		NO						
L0000716	0	0.13410E-06	482353.1	3733675.9	433.7	3.49	6.51	3.25
YES		NO						
L0000717	0	0.13410E-06	482367.1	3733675.7	433.9	3.49	6.51	3.25

YES		NO						
L0000718	0	0.13410E-06	482381.1	3733675.5	434.0	3.49	6.51	3.25
YES		NO						
L0000719	0	0.13410E-06	482395.1	3733675.4	434.0	3.49	6.51	3.25
YES		NO						
L0000720	0	0.13410E-06	482409.1	3733675.2	434.0	3.49	6.51	3.25
YES		NO						
L0000721	0	0.13410E-06	482423.1	3733675.0	434.0	3.49	6.51	3.25
YES		NO						
L0000722	0	0.13410E-06	482437.1	3733674.8	434.0	3.49	6.51	3.25
YES		NO						
L0000723	0	0.13410E-06	482451.1	3733674.7	434.0	3.49	6.51	3.25
YES		NO						
L0000724	0	0.13410E-06	482465.1	3733674.5	434.0	3.49	6.51	3.25
YES		NO						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
			X	Y				
SOURCE	URBAN	EMISSION RATE			ELEV.	HEIGHT	SY	SZ
SCALAR	PART.	(GRAMS/SEC)			(METERS)	(METERS)	(METERS)	(METERS)
ID	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000725	0	0.13410E-06	482479.1	3733674.3	434.0	3.49	6.51	3.25
YES		NO						
L0000726	0	0.13410E-06	482493.1	3733674.1	434.0	3.49	6.51	3.25
YES		NO						
L0000727	0	0.13410E-06	482507.1	3733674.0	434.0	3.49	6.51	3.25
YES		NO						
L0000728	0	0.13410E-06	482521.1	3733673.8	434.0	3.49	6.51	3.25
YES		NO						
L0000729	0	0.13410E-06	482535.1	3733673.6	434.0	3.49	6.51	3.25
YES		NO						
L0000730	0	0.13410E-06	482549.1	3733673.4	434.0	3.49	6.51	3.25
YES		NO						
L0000731	0	0.13410E-06	482563.1	3733673.2	434.0	3.49	6.51	3.25
YES		NO						
L0000732	0	0.13410E-06	482577.1	3733673.1	434.0	3.49	6.51	3.25
YES		NO						
L0000733	0	0.13410E-06	482591.1	3733672.9	434.0	3.49	6.51	3.25
YES		NO						
L0000734	0	0.13410E-06	482605.1	3733672.7	434.0	3.49	6.51	3.25
YES		NO						
L0000735	0	0.13410E-06	482619.1	3733672.5	434.0	3.49	6.51	3.25
YES		NO						
L0000736	0	0.13410E-06	482633.1	3733672.4	434.0	3.49	6.51	3.25
YES		NO						
L0000737	0	0.13410E-06	482647.1	3733672.2	434.0	3.49	6.51	3.25
YES		NO						
L0000738	0	0.13410E-06	482661.1	3733672.0	434.0	3.49	6.51	3.25
YES		NO						
L0000739	0	0.13410E-06	482675.1	3733671.8	434.0	3.49	6.51	3.25
YES		NO						
L0000740	0	0.13410E-06	482689.1	3733671.7	434.0	3.49	6.51	3.25


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L0000864 , L0000865 , L0000866 , L0000867 , L0000868 , L0000869 ,
L0000870 , L0000871 ,

L0000872 , L0000873 , L0000874 , L0000875 , L0000876 , L0000877 ,
L0000878 , L0000879 ,

L0000880 , L0000881 , L0000882 , L0000883 , L0000884 , L0000885 ,
L0000886 , L0000887 ,

L0000888 , L0000889 , L0000890 , L0000891 , L0000892 , L0000893 ,
L0000894 , L0000895 ,

L0000896 , L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0000904	L0000905	L0000906	L0000907	L0000908	L0000909	
L0000910	L0000911					
L0000912	L0000913	L0000914	L0000915	L0000916	L0000917	
L0000918	L0000919					
L0000920	L0000921	L0000922	L0000923	L0000924	L0000925	
L0000926	L0000927					
L0000928	L0000929	L0000930	L0000931	L0000932	L0000933	
L0000934	L0000935					
L0000936	L0000937	L0000938	L0000939	L0000940	L0000941	
L0000942	L0000943					
L0000944	L0000945	L0000946	L0000947	L0000948	L0000949	
L0000950	L0000951					
L0000952	L0000953	L0000954	L0000955	L0000956	L0000957	
L0000958	L0000959					
L0000960	L0000961	L0000962	L0000963	L0000964	L0000965	
L0000966	L0000967					
L0000968	L0000969	L0000970	L0000971	L0000972	L0000973	
L0000974	L0000975					
L0000976	L0000977	L0000978	L0000979	L0000980	L0000981	
L0000982	L0000983					
L0000984	L0000985	L0000986	L0000987	L0000988	L0000989	
L0000990	L0000991					
L0000992	L0000993	L0000994	L0000995	L0000996	L0000997	
L0000998	L0000999					

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L0001000 , L0001001 , L0001002 , L0001003 , L0001004 , L0001005 ,
L0001006 , L0001007 ,

L0001008 , L0001009 , L0001010 , L0001011 , L0001012 , L0001013 ,
L0001014 , L0001015 ,

L0001016 , L0001017 , L0001018 , L0001019 , L0001020 , L0001021 ,
L0001022 , L0001023 ,

L0001024 , L0001025 , L0001026 , L0001027 , L0001028 , L0001029 ,
L0001030 , L0001031 ,

L0001032 , L0001033 , L0001034 , L0001035 , L0001036 , L0001037 ,
L0001038 , L0001039 ,

L0001040 , L0001041 , L0001042 , L0001043 , L0001044 , L0001045 ,
L0001046 , L0001047 ,

L0001048 , L0001049 , L0001050 , L0001051 , L0001052 , L0001053 ,
L0001054 , L0001055 ,

L0001056 , L0001057 , L0001058 , L0001059 , L0001060 , L0001061 ,
L0001062 , L0001063 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0001064 , L0001065 , L0001066 , L0001067 , L0001068 , L0001069 ,
L0001070 , L0001071 ,

L0001072 , L0001073 , L0001074 , L0001075 , L0001076 , L0001077 ,
L0001078 , L0001079 ,

L0001080 , L0001081 , L0001082 , L0001083 , L0001084 , L0001085 ,
L0001086 , L0001087 ,

L0001088 , L0001089 , L0001090 , L0001091 , L0001092 , L0001093 ,
L0001094 , L0001095 ,

L0001096 , L0001097 , L0001098 , L0001099 , L0001100 , L0001101 ,
L0001102 , L0001103 ,

L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 ,
L0001110 , L0001111 ,

L0001112 , L0001113 , L0001114 , L0001115 , L0001116 , L0001117 ,
L0001118 , L0001119 ,

L0001120 , L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 ,

L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 ,

L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,

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L0001142 , L0001143 ,
L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , L0001149 ,
L0001150 , L0001151 ,
L0001152 , L0001153 , L0001154 , L0001155 , L0001156 , L0001157 ,
L0001158 , L0001159 ,
L0001160 , L0001161 , L0001162 , L0001163 , L0001164 , L0001165 ,
L0001166 , L0001167 ,
L0001168 , L0001169 , L0001170 , L0001171 , L0001172 , L0001173 ,
L0001174 , L0001175 ,
L0001176 , L0001177 , L0001178 , L0001179 , L0001180 , L0001181 ,
L0001182 , L0001183 ,
L0001184 , L0001185 , L0001186 , L0001187 , L0001188 , L0001189 ,
L0001190 , L0001191 ,
L0001192 , L0001193 , L0001194 , L0001195 , L0001196 , L0001197 ,
L0001198 , L0001199 ,
L0001200 , L0001201 , L0001202 , L0001203 , L0001204 , L0001205 ,
L0001206 , L0001207 ,
L0001208 , L0001209 , L0001210 , L0001211 , L0001212 , L0001213 ,
L0001214 , L0001215 ,
L0001216 , L0001217 , L0001218 , L0001219 , L0001220 , L0001221 ,
L0001222 , L0001223 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0001224 , L0001225 , L0001226 , L0001227 , L0001228 , L0001229 ,
L0001230 , STCK1 ,
L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 ,
L0000618 , L0000619 ,
L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 ,
L0000626 , L0000627 ,
L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 ,
L0000634 , L0000635 ,
L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 ,
L0000642 , L0000643 ,
L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 ,
L0000650 , L0000651 ,
L0000652 , L0000653 , L0000654 , L0000655 , L0000656 , L0000657 ,
L0000658 , L0000659 ,

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L0000660 , L0000661 , L0000662 , L0000663 , L0000664 , L0000665 ,
L0000666 , L0000667 ,

L0000668 , L0000669 , L0000670 , L0000671 , L0000672 , L0000673 ,
L0000674 , L0000675 ,

L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 ,
L0000682 , L0000683 ,

L0000684 , L0000685 , L0000686 , 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 , L0000715 ,

L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 ,
L0000722 , L0000723 ,

L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 ,
L0000730 , L0000731 ,

L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 ,
L0000738 , L0000739 ,

L0000740 , L0000741 , L0000742 , L0000743 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
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L0000751	2189641. L0000749	L0000744 , L0000750	, L0000745	, L0000746	, L0000747	, L0000748	,
	L0000752 L0000758	, L0000753 , L0000759	, L0000754	, L0000755	, L0000756	, L0000757	,
	L0000760 L0000766	, L0000761 , L0000767	, L0000762	, L0000763	, L0000764	, L0000765	,
	L0000768 L0000774	, L0000769 , L0000775	, L0000770	, L0000771	, L0000772	, L0000773	,
	L0000776 L0000782	, L0000777 , L0000783	, L0000778	, L0000779	, L0000780	, L0000781	,
	L0000784 L0000790	, L0000785 , L0000791	, L0000786	, L0000787	, L0000788	, L0000789	,

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L0000792 , L0000793 , L0000794 , L0000795 , L0000796 , L0000797 ,
L0000798 , L0000799 ,

L0000800 , L0000801 , L0000802 , L0000803 , L0000804 , L0000805 ,
L0000806 , L0000807 ,

L0000808 , L0000809 , L0000810 , L0000811 , L0000812 , L0000813 ,
L0000814 , L0000815 ,

L0000816 , L0000817 , L0000818 , L0000819 , L0000820 , L0000821 ,
L0000822 , L0000823 ,

L0000824 , L0000825 , L0000826 , L0000827 , L0000828 , L0000829 ,
L0000830 , L0000831 ,

L0000832 , L0000833 , L0000834 , L0000835 , L0000836 , L0000837 ,
L0000838 , L0000839 ,

L0000840 , L0000841 , L0000842 , L0000843 , L0000844 , L0000845 ,
L0000846 , L0000847 ,

L0000848 , L0000849 , L0000850 , L0000851 , L0000852 , L0000853 ,
L0000854 , L0000855 ,

L0000856 , L0000857 , L0000858 , L0000859 , L0000860 , L0000861 ,
L0000862 , L0000863 ,

L0000864 , L0000865 , L0000866 , L0000867 , L0000868 , L0000869 ,
L0000870 , L0000871 ,

L0000872 , L0000873 , L0000874 , L0000875 , L0000876 , L0000877 ,
L0000878 , L0000879 ,

L0000880 , L0000881 , L0000882 , L0000883 , L0000884 , L0000885 ,
L0000886 , L0000887 ,

L0000888 , L0000889 , L0000890 , L0000891 , L0000892 , L0000893 ,
L0000894 , L0000895 ,

L0000896 , L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 ,

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
Warehouse\153 ***      02/12/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000904	L0000905	L0000906	L0000907	L0000908	L0000909		
L0000910	L0000911						
L0000912	L0000913	L0000914	L0000915	L0000916	L0000917		
L0000918	L0000919						
L0000920	L0000921	L0000922	L0000923	L0000924	L0000925		
L0000926	L0000927						
L0000928	L0000929	L0000930	L0000931	L0000932	L0000933		

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L0000934 , L0000935 ,
L0000936 , L0000937 , L0000938 , L0000939 , L0000940 , L0000941 ,
L0000942 , L0000943 ,
L0000944 , L0000945 , L0000946 , L0000947 , L0000948 , L0000949 ,
L0000950 , L0000951 ,
L0000952 , L0000953 , L0000954 , L0000955 , L0000956 , L0000957 ,
L0000958 , L0000959 ,
L0000960 , L0000961 , L0000962 , L0000963 , L0000964 , L0000965 ,
L0000966 , L0000967 ,
L0000968 , L0000969 , L0000970 , L0000971 , L0000972 , L0000973 ,
L0000974 , L0000975 ,
L0000976 , L0000977 , L0000978 , L0000979 , L0000980 , L0000981 ,
L0000982 , L0000983 ,
L0000984 , L0000985 , L0000986 , L0000987 , L0000988 , L0000989 ,
L0000990 , L0000991 ,
L0000992 , L0000993 , L0000994 , L0000995 , L0000996 , L0000997 ,
L0000998 , L0000999 ,
L0001000 , L0001001 , L0001002 , L0001003 , L0001004 , L0001005 ,
L0001006 , L0001007 ,
L0001008 , L0001009 , L0001010 , L0001011 , L0001012 , L0001013 ,
L0001014 , L0001015 ,
L0001016 , L0001017 , L0001018 , L0001019 , L0001020 , L0001021 ,
L0001022 , L0001023 ,
L0001024 , L0001025 , L0001026 , L0001027 , L0001028 , L0001029 ,
L0001030 , L0001031 ,
L0001032 , L0001033 , L0001034 , L0001035 , L0001036 , L0001037 ,
L0001038 , L0001039 ,
L0001040 , L0001041 , L0001042 , L0001043 , L0001044 , L0001045 ,
L0001046 , L0001047 ,
L0001048 , L0001049 , L0001050 , L0001051 , L0001052 , L0001053 ,
L0001054 , L0001055 ,
L0001056 , L0001057 , L0001058 , L0001059 , L0001060 , L0001061 ,
L0001062 , L0001063 ,

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAS\15382 Murrieta Rd
Warehouse\153 *** 02/12/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001064	L0001065	L0001066 , L0001067 , L0001068 , L0001069 ,
L0001070	L0001071	,

L0001072 , L0001073 , L0001074 , L0001075 , L0001076 , L0001077 ,
 L0001078 , L0001079 ,

 L0001080 , L0001081 , L0001082 , L0001083 , L0001084 , L0001085 ,
 L0001086 , L0001087 ,

 L0001088 , L0001089 , L0001090 , L0001091 , L0001092 , L0001093 ,
 L0001094 , L0001095 ,

 L0001096 , L0001097 , L0001098 , L0001099 , L0001100 , L0001101 ,
 L0001102 , L0001103 ,

 L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 ,
 L0001110 , L0001111 ,

 L0001112 , L0001113 , L0001114 , L0001115 , L0001116 , L0001117 ,
 L0001118 , L0001119 ,

 L0001120 , L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
 L0001126 , L0001127 ,

 L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
 L0001134 , L0001135 ,

 L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
 L0001142 , L0001143 ,

 L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , L0001149 ,
 L0001150 , L0001151 ,

 L0001152 , L0001153 , L0001154 , L0001155 , L0001156 , L0001157 ,
 L0001158 , L0001159 ,

 L0001160 , L0001161 , L0001162 , L0001163 , L0001164 , L0001165 ,
 L0001166 , L0001167 ,

 L0001168 , L0001169 , L0001170 , L0001171 , L0001172 , L0001173 ,
 L0001174 , L0001175 ,

 L0001176 , L0001177 , L0001178 , L0001179 , L0001180 , L0001181 ,
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 L0001184 , L0001185 , L0001186 , L0001187 , L0001188 , L0001189 ,
 L0001190 , L0001191 ,

 L0001192 , L0001193 , L0001194 , L0001195 , L0001196 , L0001197 ,
 L0001198 , L0001199 ,

 L0001200 , L0001201 , L0001202 , L0001203 , L0001204 , L0001205 ,
 L0001206 , L0001207 ,


 L0001208 , L0001209 , L0001210 , L0001211 , L0001212 , L0001213 ,
 L0001214 , L0001215 ,

 L0001216 , L0001217 , L0001218 , L0001219 , L0001220 , L0001221 ,
 L0001222 , L0001223 ,

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001224	, L0001225	, L0001226	, L0001227	, L0001228	, L0001229	,	
L0001230	, STCK1	,					
L0000612	, L0000613	, L0000614	, L0000615	, L0000616	, L0000617	,	
L0000618	, L0000619	,					
L0000620	, L0000621	, L0000622	, L0000623	, L0000624	, L0000625	,	
L0000626	, L0000627	,					
L0000628	, L0000629	, L0000630	, L0000631	, L0000632	, L0000633	,	
L0000634	, L0000635	,					
L0000636	, L0000637	, L0000638	, L0000639	, L0000640	, L0000641	,	
L0000642	, L0000643	,					
L0000644	, L0000645	, L0000646	, L0000647	, L0000648	, L0000649	,	
L0000650	, L0000651	,					
L0000652	, L0000653	, L0000654	, L0000655	, L0000656	, L0000657	,	
L0000658	, L0000659	,					
L0000660	, L0000661	, L0000662	, L0000663	, L0000664	, L0000665	,	
L0000666	, L0000667	,					
L0000668	, L0000669	, L0000670	, L0000671	, L0000672	, L0000673	,	
L0000674	, L0000675	,					
L0000676	, L0000677	, L0000678	, L0000679	, L0000680	, L0000681	,	
L0000682	, L0000683	,					
L0000684	, L0000685	, L0000686	, 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	, L0000715	,					
L0000716	, L0000717	, L0000718	, L0000719	, L0000720	, L0000721	,	
L0000722	, L0000723	,					
L0000724	, L0000725	, L0000726	, L0000727	, L0000728	, L0000729	,	
L0000730	, L0000731	,					
L0000732	, L0000733	, L0000734	, L0000735	, L0000736	, L0000737	,	
L0000738	, L0000739	,					
L0000740	, L0000741	, L0000742	, L0000743	,			

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SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	12.2,	334.2,	233.4,	-229.0,	135.2,	2	12.2,	351.4,	277.5,	-272.8,	113.5,
3	12.2,	358.0,	313.2,	-308.3,	88.3,	4	12.2,	353.6,	339.4,	-334.4,	60.5,
5	12.2,	338.6,	355.2,	-350.4,	30.8,	6	12.2,	313.2,	360.2,	-355.7,	0.2,
7	12.2,	278.3,	354.4,	-350.2,	-30.4,	8	12.2,	235.0,	337.7,	-334.1,	-60.1,
9	12.2,	184.5,	310.8,	-307.8,	-88.0,	10	12.2,	233.4,	334.2,	-302.3,	-112.3,
11	12.2,	277.5,	351.4,	-289.2,	-134.0,	12	12.2,	313.2,	358.0,	-267.3,	-151.7,
13	12.2,	339.4,	353.6,	-237.3,	-164.7,	14	12.2,	355.2,	338.6,	-200.1,	-172.8,
15	12.2,	360.2,	313.2,	-156.8,	-175.6,	16	12.2,	354.4,	278.3,	-108.7,	-173.1,
17	12.2,	337.7,	235.0,	-57.4,	-165.2,	18	12.2,	310.8,	184.5,	-4.3,	-152.4,
19	12.2,	334.2,	233.4,	-4.4,	-135.2,	20	12.2,	351.4,	277.5,	-4.7,	-113.5,
21	12.2,	358.0,	313.2,	-4.9,	-88.3,	22	12.2,	353.6,	339.4,	-4.9,	-60.5,
23	12.2,	338.6,	355.2,	-4.8,	-30.8,	24	12.2,	313.2,	360.2,	-4.5,	-0.2,
25	12.2,	278.3,	354.4,	-4.1,	30.4,	26	12.2,	235.0,	337.7,	-3.6,	60.1,
27	12.2,	184.5,	310.8,	-3.0,	88.0,	28	12.2,	233.4,	334.2,	-31.9,	112.3,
29	12.2,	277.5,	351.4,	-62.2,	134.0,	30	12.2,	313.2,	358.0,	-90.7,	151.7,
31	12.2,	339.4,	353.6,	-116.3,	164.7,	32	12.2,	355.2,	338.6,	-138.5,	172.8,
33	12.2,	360.2,	313.2,	-156.4,	175.6,	34	12.2,	354.4,	278.3,	-169.6,	173.1,
35	12.2,	337.7,	235.0,	-177.6,	165.2,	36	12.2,	310.8,	184.5,	-180.2,	152.4,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(480927.7, 3733037.2, 434.4, 434.4, 0.0); (480705.8, 3732867.8,
438.5, 438.5, 0.0);
(480740.3, 3732865.6, 437.7, 437.7, 0.0); (480755.3, 3732867.3,
437.2, 437.2, 0.0);
(480768.3, 3732867.4, 437.0, 437.0, 0.0); (480782.0, 3732868.0,
437.0, 437.0, 0.0);
(480796.0, 3732868.1, 436.8, 436.8, 0.0); (480809.5, 3732867.6,
436.4, 436.4, 0.0);
(480827.9, 3732867.3, 436.0, 436.0, 0.0); (480852.3, 3732868.0,
436.0, 436.0, 0.0);
(480909.5, 3732834.5, 436.0, 436.0, 0.0); (480931.3, 3732839.8,
436.0, 436.0, 0.0);
(481012.1, 3732864.7, 435.0, 435.0, 0.0); (481093.5, 3732863.7,
434.7, 434.7, 0.0);
(480670.8, 3732845.2, 439.0, 439.0, 0.0); (480611.8, 3732845.0,
439.3, 439.3, 0.0);
(480574.9, 3732844.8, 440.0, 440.0, 0.0); (480515.3, 3732845.7,
440.4, 440.4, 0.0);
(480471.2, 3732854.2, 441.0, 441.0, 0.0); (480410.5, 3732853.4,
441.1, 441.1, 0.0);
(480353.1, 3732853.6, 442.1, 442.1, 0.0); (480304.9, 3732854.9,
442.0, 442.0, 0.0);
(480074.8, 3733138.6, 439.0, 439.0, 0.0); (481089.2, 3733382.1,
432.0, 432.0, 0.0);
(481090.2, 3733486.1, 431.0, 431.0, 0.0); (478283.1, 3735464.2,
438.0, 438.0, 0.0);
(478226.4, 3735369.6, 437.0, 437.0, 0.0); (478297.1, 3735425.0,
437.6, 437.6, 0.0);
(480515.2, 3733287.8, 435.1, 435.1, 0.0); (480608.1, 3733324.8,
434.0, 434.0, 0.0);
(480560.3, 3733322.7, 434.8, 434.8, 0.0); (480653.9, 3733288.1,

434.0, 434.0, 0.0);
 (480717.2, 3733285.5, 433.8, 433.8, 0.0); (480805.8, 3733286.0,
 433.0, 433.0, 0.0);
 (480760.3, 3733286.0, 433.0, 433.0, 0.0); (480472.6, 3733286.9,
 435.6, 435.6, 0.0);
 (480851.3, 3733413.3, 432.0, 432.0, 0.0); (480853.3, 3733462.1,
 431.9, 431.9, 0.0);
 (480860.0, 3733508.8, 431.2, 431.2, 0.0); (480859.3, 3733549.2,
 431.0, 431.0, 0.0);
 (480849.8, 3733608.8, 430.9, 430.9, 0.0); (480840.6, 3733768.3,
 430.0, 430.0, 0.0);
 (480860.8, 3733792.5, 430.2, 430.2, 0.0); (483156.4, 3731087.2,
 441.0, 651.0, 0.0);
 (483197.0, 3731111.6, 441.2, 651.0, 0.0); (480738.3, 3733767.3,
 430.0, 430.0, 0.0);
 (480580.9, 3733767.8, 430.6, 430.6, 0.0); (480404.4, 3733769.1,
 430.9, 430.9, 0.0);
 (480247.5, 3733715.5, 432.0, 432.0, 0.0); (480067.0, 3733595.0,
 434.4, 434.4, 0.0);
 (479291.8, 3732861.4, 451.8, 684.0, 0.0); (479291.9, 3732837.2,
 452.6, 684.0, 0.0);
 (479274.8, 3733044.0, 445.0, 684.0, 0.0); (479241.4, 3733005.0,
 446.0, 684.0, 0.0);
 (479293.1, 3732809.7, 454.1, 684.0, 0.0); (479291.7, 3732789.4,
 455.2, 684.0, 0.0);
 (479292.1, 3732769.7, 455.9, 684.0, 0.0); (479292.5, 3732750.4,
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 (479294.0, 3732730.6, 458.7, 684.0, 0.0); (479274.7, 3733066.7,
 445.0, 684.0, 0.0);
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 444.3, 684.0, 0.0);
 (479274.7, 3733104.6, 444.0, 684.0, 0.0); (479273.5, 3733123.6,
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 (479275.1, 3733142.5, 443.4, 684.0, 0.0); (479274.3, 3733159.2,
 443.0, 684.0, 0.0);
 (479274.7, 3733198.2, 442.8, 684.0, 0.0); (479274.7, 3733218.8,
 442.5, 684.0, 0.0);
 (479270.0, 3733244.7, 442.0, 684.0, 0.0); (479655.1, 3733329.4,
 440.9, 440.9, 0.0);
 (479619.1, 3733429.6, 439.0, 439.0, 0.0); (479468.7, 3733449.7,
 438.2, 438.2, 0.0);
 (479276.8, 3733324.7, 440.4, 684.0, 0.0); (479274.9, 3733351.0,
 440.0, 440.0, 0.0);
 (479274.9, 3733371.9, 439.9, 439.9, 0.0); (479276.1, 3733392.0,
 439.5, 439.5, 0.0);
 (479275.7, 3733409.1, 439.3, 439.3, 0.0); (479275.3, 3733427.6,
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 (479275.3, 3733447.3, 438.3, 438.3, 0.0); (479275.3, 3733463.2,
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 (479274.9, 3733483.3, 438.0, 438.0, 0.0); (479274.5, 3733501.5,
 437.5, 437.5, 0.0);
 (479275.7, 3733521.6, 437.0, 437.0, 0.0); (479274.9, 3733538.2,
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 (479275.8, 3733555.0, 436.7, 436.7, 0.0); (479275.9, 3733575.4,
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 (479276.5, 3733597.2, 436.0, 436.0, 0.0); (479275.6, 3733626.5,
 436.0, 436.0, 0.0);
 (479273.7, 3733716.5, 435.0, 435.0, 0.0); (480501.8, 3733350.5,
 435.0, 435.0, 0.0);

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Surface station no.: 3171

Upper air station no.: 3190

Name: UNKNOWN

Name:

UNKNOWN

Year: 2010

Year: 2010

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												
10	01	01	1	01	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30		
335.		9.1	282.5	5.5													
10	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
142.		9.1	280.9	5.5													
10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
324.		9.1	280.4	5.5													
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40		
294.		9.1	278.8	5.5													
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	1.00	0.90		
205.		9.1	278.1	5.5													
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40		
3.		9.1	277.0	5.5													
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	1.00	1.30		
99.		9.1	277.0	5.5													
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	0.54	0.90		
319.		9.1	278.8	5.5													
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33	0.90		
239.		9.1	284.2	5.5													
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40		
188.		9.1	289.2	5.5													
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70		
310.		9.1	290.9	5.5													
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20		
357.		9.1	293.1	5.5													
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20		
356.		9.1	293.8	5.5													
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20		
50.		9.1	294.2	5.5													
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80		
53.		9.1	293.8	5.5													
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80		
11.		9.1	292.5	5.5													
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90		
351.		9.1	290.4	5.5													
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90		
186.		9.1	287.5	5.5													
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90		
275.		9.1	285.9	5.5													
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40		
181.		9.1	285.4	5.5													
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30		
318.		9.1	284.9	5.5													
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
196.		9.1	283.1	5.5													
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
330.		9.1	281.4	5.5													
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30		
332.		9.1	280.9	5.5													

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\153 *** 02/12/24 *** AERMET - VERSION 16216 *** *** 09:57:20

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000744 , L0000745 , L0000746 , L0000747 , L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 , L0000755 , L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 , L0000763 , L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 , L0000771 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M). It lists discrete Cartesian receptor points with their coordinates and corresponding concentration values.

3733462.14	0.00140		
480860.02	3733508.76	0.00122	480859.27
3733549.16	0.00109		
480849.79	3733608.75	0.00094	480840.57
3733768.32	0.00053		
480860.76	3733792.51	0.00046	483156.43
3731087.22	0.00003		
483197.04	3731111.59	0.00002	480738.31
3733767.31	0.00050		
480580.92	3733767.77	0.00045	480404.42
3733769.13	0.00030		
480247.48	3733715.46	0.00023	480067.02
3733595.00	0.00019		
479291.76	3732861.42	0.00005	479291.93
3732837.18	0.00005		
479274.79	3733044.03	0.00006	479241.41
3733004.98	0.00006		
479293.06	3732809.74	0.00005	479291.69
3732789.42	0.00005		
479292.08	3732769.70	0.00005	479292.46
3732750.36	0.00005		
479294.01	3732730.63	0.00005	479274.67
3733066.74	0.00006		
479661.07	3733160.34	0.00010	479275.44
3733085.70	0.00006		
479274.67	3733104.65	0.00006	479273.51
3733123.60	0.00006		
479275.06	3733142.55	0.00006	479274.28
3733159.18	0.00006		
479274.67	3733198.25	0.00006	479274.67
3733218.75	0.00006		
479270.03	3733244.66	0.00006	479655.12
3733329.38	0.00010		
479619.15	3733429.56	0.00010	479468.69
3733449.67	0.00008		
479276.84	3733324.74	0.00006	479274.90
3733351.04	0.00006		
479274.90	3733371.93	0.00006	479276.06
3733392.04	0.00006		
479275.67	3733409.06	0.00006	479275.29
3733427.63	0.00006		
479275.29	3733447.35	0.00006	479275.29
3733463.21	0.00006		

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
Warehouse\153 ***      02/12/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:57:20

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000744 , L0000745 ,
L0000746 , L0000747 , L0000748 ,
L0000749 , L0000750 , L0000751 , L0000752 , L0000753 ,
L0000754 , L0000755 , L0000756 ,
L0000757 , L0000758 , L0000759 , L0000760 , L0000761 ,
L0000762 , L0000763 , L0000764 ,
L0000765 , L0000766 , L0000767 , L0000768 , L0000769 ,
L0000770 , L0000771 , . . . ,

```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
Warehouse\153 *** 02/12/24

*** AERMET - VERSION 16216 ***

09:57:20

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*** MODELOPTs: RegDEFAULT 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 5 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

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

SO W320	1323	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	1544	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	1544	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/12/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\15382 Ops HRA
Scenario2\15382 Ops HRA Scenario2.ADI
**

```

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*****
**
**
*****

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```

** AERMOD Control Pathway
*****

```

```

**
**

```

```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\153
MODELOPT DFAULT CONC
AVERTIME PERIOD
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "15382 Ops HRA Scenario2.err"

```

```

CO FINISHED
**

```

```

*****
** AERMOD Source Pathway
*****

```

```

**
**

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----

```

```

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Murrieta 67.5%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.693E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480892.143, 3733020.397, 435.00, 3.49, 4.00
** 480889.315, 3733682.769, 430.00, 3.49, 4.00
** -----

```

LOCATION	VOLUME	X Coord.	Y Coord.	Z Coord.
L0001231	480892.124	3733024.692	435.00	
L0001232	480892.088	3733033.282	435.00	
L0001233	480892.051	3733041.872	435.00	
L0001234	480892.014	3733050.462	435.00	
L0001235	480891.978	3733059.052	435.00	
L0001236	480891.941	3733067.642	434.95	
L0001237	480891.904	3733076.232	434.66	
L0001238	480891.868	3733084.822	434.37	
L0001239	480891.831	3733093.412	434.09	
L0001240	480891.794	3733102.002	434.00	
L0001241	480891.758	3733110.592	434.00	
L0001242	480891.721	3733119.182	434.00	
L0001243	480891.684	3733127.771	434.00	
L0001244	480891.648	3733136.361	434.00	
L0001245	480891.611	3733144.951	434.00	

LOCATION L0001246	VOLUME	480891.574	3733153.541	434.00
LOCATION L0001247	VOLUME	480891.538	3733162.131	434.00
LOCATION L0001248	VOLUME	480891.501	3733170.721	434.00
LOCATION L0001249	VOLUME	480891.464	3733179.311	434.00
LOCATION L0001250	VOLUME	480891.428	3733187.901	433.94
LOCATION L0001251	VOLUME	480891.391	3733196.491	433.65
LOCATION L0001252	VOLUME	480891.354	3733205.081	433.36
LOCATION L0001253	VOLUME	480891.318	3733213.671	433.08
LOCATION L0001254	VOLUME	480891.281	3733222.261	433.00
LOCATION L0001255	VOLUME	480891.244	3733230.851	433.00
LOCATION L0001256	VOLUME	480891.208	3733239.440	433.00
LOCATION L0001257	VOLUME	480891.171	3733248.030	433.00
LOCATION L0001258	VOLUME	480891.134	3733256.620	433.00
LOCATION L0001259	VOLUME	480891.098	3733265.210	433.00
LOCATION L0001260	VOLUME	480891.061	3733273.800	433.00
LOCATION L0001261	VOLUME	480891.024	3733282.390	432.87
LOCATION L0001262	VOLUME	480890.988	3733290.980	432.68
LOCATION L0001263	VOLUME	480890.951	3733299.570	432.50
LOCATION L0001264	VOLUME	480890.914	3733308.160	432.34
LOCATION L0001265	VOLUME	480890.878	3733316.750	432.23
LOCATION L0001266	VOLUME	480890.841	3733325.340	432.13
LOCATION L0001267	VOLUME	480890.804	3733333.930	432.02
LOCATION L0001268	VOLUME	480890.767	3733342.520	432.00
LOCATION L0001269	VOLUME	480890.731	3733351.109	432.00
LOCATION L0001270	VOLUME	480890.694	3733359.699	432.00
LOCATION L0001271	VOLUME	480890.657	3733368.289	431.97
LOCATION L0001272	VOLUME	480890.621	3733376.879	431.87
LOCATION L0001273	VOLUME	480890.584	3733385.469	431.77
LOCATION L0001274	VOLUME	480890.547	3733394.059	431.67
LOCATION L0001275	VOLUME	480890.511	3733402.649	431.51
LOCATION L0001276	VOLUME	480890.474	3733411.239	431.32
LOCATION L0001277	VOLUME	480890.437	3733419.829	431.13
LOCATION L0001278	VOLUME	480890.401	3733428.419	431.00
LOCATION L0001279	VOLUME	480890.364	3733437.009	431.00
LOCATION L0001280	VOLUME	480890.327	3733445.599	431.00
LOCATION L0001281	VOLUME	480890.291	3733454.188	431.00
LOCATION L0001282	VOLUME	480890.254	3733462.778	431.00
LOCATION L0001283	VOLUME	480890.217	3733471.368	431.00
LOCATION L0001284	VOLUME	480890.181	3733479.958	431.00
LOCATION L0001285	VOLUME	480890.144	3733488.548	431.00
LOCATION L0001286	VOLUME	480890.107	3733497.138	431.00
LOCATION L0001287	VOLUME	480890.071	3733505.728	431.00
LOCATION L0001288	VOLUME	480890.034	3733514.318	431.00
LOCATION L0001289	VOLUME	480889.997	3733522.908	431.00
LOCATION L0001290	VOLUME	480889.961	3733531.498	431.00
LOCATION L0001291	VOLUME	480889.924	3733540.088	431.00
LOCATION L0001292	VOLUME	480889.887	3733548.678	430.97
LOCATION L0001293	VOLUME	480889.851	3733557.268	430.88
LOCATION L0001294	VOLUME	480889.814	3733565.857	430.78
LOCATION L0001295	VOLUME	480889.777	3733574.447	430.69
LOCATION L0001296	VOLUME	480889.741	3733583.037	430.52
LOCATION L0001297	VOLUME	480889.704	3733591.627	430.32
LOCATION L0001298	VOLUME	480889.667	3733600.217	430.13
LOCATION L0001299	VOLUME	480889.631	3733608.807	430.00
LOCATION L0001300	VOLUME	480889.594	3733617.397	430.00
LOCATION L0001301	VOLUME	480889.557	3733625.987	430.00
LOCATION L0001302	VOLUME	480889.521	3733634.577	430.00
LOCATION L0001303	VOLUME	480889.484	3733643.167	430.00
LOCATION L0001304	VOLUME	480889.447	3733651.757	430.00
LOCATION L0001305	VOLUME	480889.411	3733660.347	430.00
LOCATION L0001306	VOLUME	480889.374	3733668.937	430.00
LOCATION L0001307	VOLUME	480889.337	3733677.526	430.00

** End of LINE VOLUME Source ID = SLINE8

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Idle N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.7E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480565.042, 3733211.221, 435.58, 3.49, 4.00
** 480802.463, 3733210.235, 434.00, 3.49, 4.00

LOCATION L0000821	VOLUME	480569.337	3733211.204	435.46
LOCATION L0000822	VOLUME	480577.927	3733211.168	435.22
LOCATION L0000823	VOLUME	480586.517	3733211.132	435.13
LOCATION L0000824	VOLUME	480595.107	3733211.097	435.08
LOCATION L0000825	VOLUME	480603.697	3733211.061	435.03
LOCATION L0000826	VOLUME	480612.287	3733211.025	435.00
LOCATION L0000827	VOLUME	480620.877	3733210.989	435.00
LOCATION L0000828	VOLUME	480629.467	3733210.954	435.00
LOCATION L0000829	VOLUME	480638.057	3733210.918	435.00
LOCATION L0000830	VOLUME	480646.647	3733210.882	435.00
LOCATION L0000831	VOLUME	480655.237	3733210.847	435.00
LOCATION L0000832	VOLUME	480663.827	3733210.811	435.00
LOCATION L0000833	VOLUME	480672.417	3733210.775	435.00
LOCATION L0000834	VOLUME	480681.006	3733210.740	435.00
LOCATION L0000835	VOLUME	480689.596	3733210.704	435.00
LOCATION L0000836	VOLUME	480698.186	3733210.668	435.00
LOCATION L0000837	VOLUME	480706.776	3733210.633	434.81
LOCATION L0000838	VOLUME	480715.366	3733210.597	434.58
LOCATION L0000839	VOLUME	480723.956	3733210.561	434.35
LOCATION L0000840	VOLUME	480732.546	3733210.525	434.17
LOCATION L0000841	VOLUME	480741.136	3733210.490	434.12
LOCATION L0000842	VOLUME	480749.726	3733210.454	434.06
LOCATION L0000843	VOLUME	480758.316	3733210.418	434.01
LOCATION L0000844	VOLUME	480766.906	3733210.383	434.00
LOCATION L0000845	VOLUME	480775.496	3733210.347	434.00
LOCATION L0000846	VOLUME	480784.086	3733210.311	434.00
LOCATION L0000847	VOLUME	480792.675	3733210.276	434.00
LOCATION L0000848	VOLUME	480801.265	3733210.240	434.00

** End of LINE VOLUME Source ID = SLINE9

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Idle S

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.7E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480563.069, 3733046.474, 437.65, 3.49, 4.00

** 480800.161, 3733045.159, 435.14, 3.49, 4.00

LOCATION L0000849	VOLUME	480567.364	3733046.450	437.27
LOCATION L0000850	VOLUME	480575.954	3733046.403	437.09
LOCATION L0000851	VOLUME	480584.544	3733046.355	437.00
LOCATION L0000852	VOLUME	480593.134	3733046.307	437.00
LOCATION L0000853	VOLUME	480601.724	3733046.260	437.00
LOCATION L0000854	VOLUME	480610.314	3733046.212	437.00
LOCATION L0000855	VOLUME	480618.904	3733046.164	436.90
LOCATION L0000856	VOLUME	480627.493	3733046.117	436.80
LOCATION L0000857	VOLUME	480636.083	3733046.069	436.71
LOCATION L0000858	VOLUME	480644.673	3733046.021	436.67
LOCATION L0000859	VOLUME	480653.263	3733045.974	436.67
LOCATION L0000860	VOLUME	480661.853	3733045.926	436.67

LOCATION	L0000861	VOLUME	480670.443	3733045.878	436.66
LOCATION	L0000862	VOLUME	480679.033	3733045.831	436.47
LOCATION	L0000863	VOLUME	480687.622	3733045.783	436.28
LOCATION	L0000864	VOLUME	480696.212	3733045.735	436.09
LOCATION	L0000865	VOLUME	480704.802	3733045.688	436.00
LOCATION	L0000866	VOLUME	480713.392	3733045.640	436.00
LOCATION	L0000867	VOLUME	480721.982	3733045.592	436.00
LOCATION	L0000868	VOLUME	480730.572	3733045.545	436.00
LOCATION	L0000869	VOLUME	480739.162	3733045.497	436.00
LOCATION	L0000870	VOLUME	480747.752	3733045.449	436.00
LOCATION	L0000871	VOLUME	480756.341	3733045.402	436.00
LOCATION	L0000872	VOLUME	480764.931	3733045.354	435.84
LOCATION	L0000873	VOLUME	480773.521	3733045.306	435.55
LOCATION	L0000874	VOLUME	480782.111	3733045.259	435.26
LOCATION	L0000875	VOLUME	480790.701	3733045.211	435.00
LOCATION	L0000876	VOLUME	480799.291	3733045.163	435.00

** End of LINE VOLUME Source ID = SLINE10

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC TTP Idle N

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.35E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 480563.069, 3733266.137, 435.00, 3.49, 4.00

** 480801.148, 3733265.480, 433.22, 3.49, 4.00

** 480801.805, 3733245.749, 433.74, 3.49, 4.00

** 480561.754, 3733248.380, 435.12, 3.49, 4.00

**

LOCATION	L0000877	VOLUME	480567.364	3733266.125	435.00
LOCATION	L0000878	VOLUME	480575.954	3733266.102	435.00
LOCATION	L0000879	VOLUME	480584.544	3733266.078	435.00
LOCATION	L0000880	VOLUME	480593.134	3733266.054	435.00
LOCATION	L0000881	VOLUME	480601.724	3733266.030	435.00
LOCATION	L0000882	VOLUME	480610.314	3733266.007	434.99
LOCATION	L0000883	VOLUME	480618.904	3733265.983	434.80
LOCATION	L0000884	VOLUME	480627.494	3733265.959	434.61
LOCATION	L0000885	VOLUME	480636.084	3733265.936	434.42
LOCATION	L0000886	VOLUME	480644.674	3733265.912	434.28
LOCATION	L0000887	VOLUME	480653.264	3733265.888	434.19
LOCATION	L0000888	VOLUME	480661.854	3733265.864	434.09
LOCATION	L0000889	VOLUME	480670.444	3733265.841	434.00
LOCATION	L0000890	VOLUME	480679.034	3733265.817	434.00
LOCATION	L0000891	VOLUME	480687.624	3733265.793	434.00
LOCATION	L0000892	VOLUME	480696.214	3733265.769	434.00
LOCATION	L0000893	VOLUME	480704.804	3733265.746	434.00
LOCATION	L0000894	VOLUME	480713.394	3733265.722	434.00
LOCATION	L0000895	VOLUME	480721.984	3733265.698	434.00
LOCATION	L0000896	VOLUME	480730.574	3733265.675	433.99
LOCATION	L0000897	VOLUME	480739.164	3733265.651	433.80
LOCATION	L0000898	VOLUME	480747.754	3733265.627	433.61
LOCATION	L0000899	VOLUME	480756.344	3733265.603	433.43
LOCATION	L0000900	VOLUME	480764.934	3733265.580	433.35
LOCATION	L0000901	VOLUME	480773.524	3733265.556	433.35
LOCATION	L0000902	VOLUME	480782.114	3733265.532	433.35
LOCATION	L0000903	VOLUME	480790.704	3733265.508	433.34
LOCATION	L0000904	VOLUME	480799.294	3733265.485	433.24
LOCATION	L0000905	VOLUME	480801.372	3733258.747	433.36
LOCATION	L0000906	VOLUME	480801.658	3733250.162	433.53
LOCATION	L0000907	VOLUME	480797.631	3733245.795	433.75
LOCATION	L0000908	VOLUME	480789.041	3733245.889	434.00
LOCATION	L0000909	VOLUME	480780.452	3733245.983	434.00

LOCATION	VOLUME				
L0000910	480771.862	3733246.077	434.00		
L0000911	480763.273	3733246.172	433.99		
L0000912	480754.683	3733246.266	433.99		
L0000913	480746.094	3733246.360	433.99		
L0000914	480737.504	3733246.454	434.00		
L0000915	480728.915	3733246.548	434.00		
L0000916	480720.325	3733246.642	434.00		
L0000917	480711.736	3733246.736	434.00		
L0000918	480703.146	3733246.831	434.00		
L0000919	480694.557	3733246.925	434.00		
L0000920	480685.967	3733247.019	434.00		
L0000921	480677.378	3733247.113	434.00		
L0000922	480668.788	3733247.207	434.04		
L0000923	480660.199	3733247.301	434.31		
L0000924	480651.610	3733247.395	434.58		
L0000925	480643.020	3733247.489	434.85		
L0000926	480634.431	3733247.584	434.96		
L0000927	480625.841	3733247.678	434.97		
L0000928	480617.252	3733247.772	434.99		
L0000929	480608.662	3733247.866	435.00		
L0000930	480600.073	3733247.960	435.00		
L0000931	480591.483	3733248.054	435.00		
L0000932	480582.894	3733248.148	435.00		
L0000933	480574.304	3733248.243	435.00		
L0000934	480565.715	3733248.337	435.00		

** End of LINE VOLUME Source ID = SLINE11

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC TTP Idle S

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.117E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480560.110, 3733006.356, 438.00, 3.49, 4.00

** 480794.900, 3733005.698, 436.00, 3.49, 4.00

**

L0000935	480564.405	3733006.344	437.99		
L0000936	480572.995	3733006.320	437.99		
L0000937	480581.585	3733006.296	437.94		
L0000938	480590.175	3733006.272	437.65		
L0000939	480598.765	3733006.248	437.37		
L0000940	480607.355	3733006.224	437.09		
L0000941	480615.945	3733006.199	437.00		
L0000942	480624.535	3733006.175	437.00		
L0000943	480633.125	3733006.151	437.00		
L0000944	480641.715	3733006.127	437.00		
L0000945	480650.305	3733006.103	437.00		
L0000946	480658.894	3733006.079	437.00		
L0000947	480667.484	3733006.055	437.00		
L0000948	480676.074	3733006.031	437.00		
L0000949	480684.664	3733006.007	437.00		
L0000950	480693.254	3733005.983	437.00		
L0000951	480701.844	3733005.959	436.94		
L0000952	480710.434	3733005.935	436.65		
L0000953	480719.024	3733005.911	436.37		
L0000954	480727.614	3733005.887	436.08		
L0000955	480736.204	3733005.863	436.00		
L0000956	480744.794	3733005.839	436.00		
L0000957	480753.384	3733005.814	436.00		
L0000958	480761.974	3733005.790	436.00		
L0000959	480770.564	3733005.766	436.00		
L0000960	480779.154	3733005.742	436.00		

LOCATION L0000961 VOLUME 480787.744 3733005.718 436.00
 ** End of LINE VOLUME Source ID = SLINE12
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE13
 ** DESCRSRC Onsite
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.00002195
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 4
 ** 480869.217, 3733235.227, 433.17, 3.49, 4.00
 ** 480513.086, 3733235.227, 435.94, 3.49, 4.00
 ** 480512.100, 3733022.469, 438.00, 3.49, 4.00
 ** 480868.559, 3733021.811, 435.00, 3.49, 4.00
 ** -----

LOCATION L0000962	VOLUME	480864.922	3733235.227	433.18
LOCATION L0000963	VOLUME	480856.332	3733235.227	433.28
LOCATION L0000964	VOLUME	480847.742	3733235.227	433.36
LOCATION L0000965	VOLUME	480839.152	3733235.227	433.36
LOCATION L0000966	VOLUME	480830.562	3733235.227	433.36
LOCATION L0000967	VOLUME	480821.972	3733235.227	433.36
LOCATION L0000968	VOLUME	480813.382	3733235.227	433.50
LOCATION L0000969	VOLUME	480804.792	3733235.227	433.68
LOCATION L0000970	VOLUME	480796.202	3733235.227	433.87
LOCATION L0000971	VOLUME	480787.612	3733235.227	434.00
LOCATION L0000972	VOLUME	480779.022	3733235.227	434.00
LOCATION L0000973	VOLUME	480770.432	3733235.227	434.00
LOCATION L0000974	VOLUME	480761.842	3733235.227	434.00
LOCATION L0000975	VOLUME	480753.252	3733235.227	434.00
LOCATION L0000976	VOLUME	480744.662	3733235.227	434.00
LOCATION L0000977	VOLUME	480736.072	3733235.227	434.00
LOCATION L0000978	VOLUME	480727.482	3733235.227	434.03
LOCATION L0000979	VOLUME	480718.892	3733235.227	434.13
LOCATION L0000980	VOLUME	480710.302	3733235.227	434.24
LOCATION L0000981	VOLUME	480701.712	3733235.227	434.34
LOCATION L0000982	VOLUME	480693.122	3733235.227	434.36
LOCATION L0000983	VOLUME	480684.532	3733235.227	434.36
LOCATION L0000984	VOLUME	480675.942	3733235.227	434.36
LOCATION L0000985	VOLUME	480667.352	3733235.227	434.42
LOCATION L0000986	VOLUME	480658.762	3733235.227	434.60
LOCATION L0000987	VOLUME	480650.172	3733235.227	434.78
LOCATION L0000988	VOLUME	480641.582	3733235.227	434.97
LOCATION L0000989	VOLUME	480632.992	3733235.227	435.00
LOCATION L0000990	VOLUME	480624.402	3733235.227	435.00
LOCATION L0000991	VOLUME	480615.812	3733235.227	435.00
LOCATION L0000992	VOLUME	480607.222	3733235.227	435.00
LOCATION L0000993	VOLUME	480598.632	3733235.227	435.00
LOCATION L0000994	VOLUME	480590.042	3733235.227	435.00
LOCATION L0000995	VOLUME	480581.452	3733235.227	435.00
LOCATION L0000996	VOLUME	480572.862	3733235.227	435.09
LOCATION L0000997	VOLUME	480564.272	3733235.227	435.19
LOCATION L0000998	VOLUME	480555.682	3733235.227	435.29
LOCATION L0000999	VOLUME	480547.092	3733235.227	435.42
LOCATION L0001000	VOLUME	480538.502	3733235.227	435.60
LOCATION L0001001	VOLUME	480529.912	3733235.227	435.79
LOCATION L0001002	VOLUME	480521.322	3733235.227	435.97
LOCATION L0001003	VOLUME	480513.085	3733234.872	436.00
LOCATION L0001004	VOLUME	480513.045	3733226.282	436.00
LOCATION L0001005	VOLUME	480513.005	3733217.692	436.00
LOCATION L0001006	VOLUME	480512.965	3733209.103	436.00
LOCATION L0001007	VOLUME	480512.925	3733200.513	436.00
LOCATION L0001008	VOLUME	480512.885	3733191.923	436.00
LOCATION L0001009	VOLUME	480512.846	3733183.333	436.02

LOCATION L0001010	VOLUME	480512.806	3733174.743	436.09
LOCATION L0001011	VOLUME	480512.766	3733166.153	436.16
LOCATION L0001012	VOLUME	480512.726	3733157.563	436.23
LOCATION L0001013	VOLUME	480512.686	3733148.973	436.42
LOCATION L0001014	VOLUME	480512.646	3733140.383	436.64
LOCATION L0001015	VOLUME	480512.607	3733131.793	436.85
LOCATION L0001016	VOLUME	480512.567	3733123.203	437.02
LOCATION L0001017	VOLUME	480512.527	3733114.614	437.09
LOCATION L0001018	VOLUME	480512.487	3733106.024	437.17
LOCATION L0001019	VOLUME	480512.447	3733097.434	437.24
LOCATION L0001020	VOLUME	480512.407	3733088.844	437.43
LOCATION L0001021	VOLUME	480512.368	3733080.254	437.65
LOCATION L0001022	VOLUME	480512.328	3733071.664	437.86
LOCATION L0001023	VOLUME	480512.288	3733063.074	438.00
LOCATION L0001024	VOLUME	480512.248	3733054.484	438.00
LOCATION L0001025	VOLUME	480512.208	3733045.894	438.00
LOCATION L0001026	VOLUME	480512.168	3733037.304	438.00
LOCATION L0001027	VOLUME	480512.129	3733028.714	438.06
LOCATION L0001028	VOLUME	480514.444	3733022.465	438.08
LOCATION L0001029	VOLUME	480523.034	3733022.449	438.00
LOCATION L0001030	VOLUME	480531.624	3733022.433	438.00
LOCATION L0001031	VOLUME	480540.214	3733022.417	438.00
LOCATION L0001032	VOLUME	480548.804	3733022.401	438.00
LOCATION L0001033	VOLUME	480557.394	3733022.385	437.87
LOCATION L0001034	VOLUME	480565.984	3733022.369	437.71
LOCATION L0001035	VOLUME	480574.574	3733022.354	437.55
LOCATION L0001036	VOLUME	480583.164	3733022.338	437.41
LOCATION L0001037	VOLUME	480591.754	3733022.322	437.28
LOCATION L0001038	VOLUME	480600.344	3733022.306	437.15
LOCATION L0001039	VOLUME	480608.934	3733022.290	437.02
LOCATION L0001040	VOLUME	480617.524	3733022.274	437.00
LOCATION L0001041	VOLUME	480626.114	3733022.259	437.00
LOCATION L0001042	VOLUME	480634.704	3733022.243	437.00
LOCATION L0001043	VOLUME	480643.294	3733022.227	437.00
LOCATION L0001044	VOLUME	480651.884	3733022.211	437.00
LOCATION L0001045	VOLUME	480660.474	3733022.195	437.00
LOCATION L0001046	VOLUME	480669.064	3733022.179	437.00
LOCATION L0001047	VOLUME	480677.654	3733022.163	436.86
LOCATION L0001048	VOLUME	480686.244	3733022.148	436.71
LOCATION L0001049	VOLUME	480694.834	3733022.132	436.55
LOCATION L0001050	VOLUME	480703.424	3733022.116	436.41
LOCATION L0001051	VOLUME	480712.014	3733022.100	436.28
LOCATION L0001052	VOLUME	480720.604	3733022.084	436.15
LOCATION L0001053	VOLUME	480729.194	3733022.068	436.01
LOCATION L0001054	VOLUME	480737.784	3733022.052	436.00
LOCATION L0001055	VOLUME	480746.374	3733022.037	436.00
LOCATION L0001056	VOLUME	480754.964	3733022.021	436.00
LOCATION L0001057	VOLUME	480763.554	3733022.005	435.94
LOCATION L0001058	VOLUME	480772.144	3733021.989	435.78
LOCATION L0001059	VOLUME	480780.733	3733021.973	435.63
LOCATION L0001060	VOLUME	480789.323	3733021.957	435.48
LOCATION L0001061	VOLUME	480797.913	3733021.942	435.47
LOCATION L0001062	VOLUME	480806.503	3733021.926	435.47
LOCATION L0001063	VOLUME	480815.093	3733021.910	435.47
LOCATION L0001064	VOLUME	480823.683	3733021.894	435.41
LOCATION L0001065	VOLUME	480832.273	3733021.878	435.28
LOCATION L0001066	VOLUME	480840.863	3733021.862	435.14
LOCATION L0001067	VOLUME	480849.453	3733021.846	435.01
LOCATION L0001068	VOLUME	480858.043	3733021.831	435.00
LOCATION L0001069	VOLUME	480866.633	3733021.815	435.00

** End of LINE VOLUME Source ID = SLINE13

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Geary 32.5%

** PREFIX

** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.266E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480481.754, 3733685.063, 432.00, 3.49, 4.00
** 480485.395, 3733344.606, 435.00, 3.49, 4.00
** 480485.395, 3733020.990, 438.52, 3.49, 4.00

**

LOCATION	L0001308	VOLUME	480481.800	3733680.768	432.00
LOCATION	L0001309	VOLUME	480481.892	3733672.179	432.00
LOCATION	L0001310	VOLUME	480481.984	3733663.589	432.00
LOCATION	L0001311	VOLUME	480482.075	3733655.000	432.00
LOCATION	L0001312	VOLUME	480482.167	3733646.410	432.00
LOCATION	L0001313	VOLUME	480482.259	3733637.821	432.00
LOCATION	L0001314	VOLUME	480482.351	3733629.231	432.23
LOCATION	L0001315	VOLUME	480482.443	3733620.642	432.51
LOCATION	L0001316	VOLUME	480482.535	3733612.052	432.80
LOCATION	L0001317	VOLUME	480482.627	3733603.463	433.00
LOCATION	L0001318	VOLUME	480482.719	3733594.873	433.00
LOCATION	L0001319	VOLUME	480482.810	3733586.284	433.00
LOCATION	L0001320	VOLUME	480482.902	3733577.694	433.00
LOCATION	L0001321	VOLUME	480482.994	3733569.105	433.00
LOCATION	L0001322	VOLUME	480483.086	3733560.515	433.00
LOCATION	L0001323	VOLUME	480483.178	3733551.926	433.00
LOCATION	L0001324	VOLUME	480483.270	3733543.336	433.00
LOCATION	L0001325	VOLUME	480483.362	3733534.747	433.00
LOCATION	L0001326	VOLUME	480483.453	3733526.157	433.00
LOCATION	L0001327	VOLUME	480483.545	3733517.568	433.00
LOCATION	L0001328	VOLUME	480483.637	3733508.978	433.23
LOCATION	L0001329	VOLUME	480483.729	3733500.389	433.52
LOCATION	L0001330	VOLUME	480483.821	3733491.799	433.81
LOCATION	L0001331	VOLUME	480483.913	3733483.210	434.00
LOCATION	L0001332	VOLUME	480484.005	3733474.620	434.00
LOCATION	L0001333	VOLUME	480484.097	3733466.031	434.00
LOCATION	L0001334	VOLUME	480484.188	3733457.441	434.00
LOCATION	L0001335	VOLUME	480484.280	3733448.852	434.00
LOCATION	L0001336	VOLUME	480484.372	3733440.262	434.00
LOCATION	L0001337	VOLUME	480484.464	3733431.673	434.00
LOCATION	L0001338	VOLUME	480484.556	3733423.083	434.02
LOCATION	L0001339	VOLUME	480484.648	3733414.494	434.07
LOCATION	L0001340	VOLUME	480484.740	3733405.904	434.12
LOCATION	L0001341	VOLUME	480484.831	3733397.315	434.16
LOCATION	L0001342	VOLUME	480484.923	3733388.725	434.37
LOCATION	L0001343	VOLUME	480485.015	3733380.136	434.61
LOCATION	L0001344	VOLUME	480485.107	3733371.546	434.85
LOCATION	L0001345	VOLUME	480485.199	3733362.957	435.00
LOCATION	L0001346	VOLUME	480485.291	3733354.367	435.00
LOCATION	L0001347	VOLUME	480485.383	3733345.778	435.00
LOCATION	L0001348	VOLUME	480485.395	3733337.188	435.00
LOCATION	L0001349	VOLUME	480485.395	3733328.598	435.00
LOCATION	L0001350	VOLUME	480485.395	3733320.008	435.00
LOCATION	L0001351	VOLUME	480485.395	3733311.418	435.00
LOCATION	L0001352	VOLUME	480485.395	3733302.828	435.11
LOCATION	L0001353	VOLUME	480485.395	3733294.238	435.39
LOCATION	L0001354	VOLUME	480485.395	3733285.648	435.68
LOCATION	L0001355	VOLUME	480485.395	3733277.058	435.96
LOCATION	L0001356	VOLUME	480485.395	3733268.468	436.00
LOCATION	L0001357	VOLUME	480485.395	3733259.878	436.00
LOCATION	L0001358	VOLUME	480485.395	3733251.288	436.00
LOCATION	L0001359	VOLUME	480485.395	3733242.698	436.00
LOCATION	L0001360	VOLUME	480485.395	3733234.108	436.00
LOCATION	L0001361	VOLUME	480485.395	3733225.518	436.00
LOCATION	L0001362	VOLUME	480485.395	3733216.928	436.00
LOCATION	L0001363	VOLUME	480485.395	3733208.338	436.04

LOCATION	VOLUME				
L0001364	480485.395	3733199.748	436.08		
L0001365	480485.395	3733191.158	436.13		
L0001366	480485.395	3733182.568	436.25		
L0001367	480485.395	3733173.978	436.49		
L0001368	480485.395	3733165.388	436.74		
L0001369	480485.395	3733156.798	436.98		
L0001370	480485.395	3733148.208	437.00		
L0001371	480485.395	3733139.618	437.00		
L0001372	480485.395	3733131.028	437.00		
L0001373	480485.395	3733122.438	437.12		
L0001374	480485.395	3733113.848	437.41		
L0001375	480485.395	3733105.258	437.69		
L0001376	480485.395	3733096.668	437.98		
L0001377	480485.395	3733088.078	438.00		
L0001378	480485.395	3733079.488	438.00		
L0001379	480485.395	3733070.898	438.00		
L0001380	480485.395	3733062.308	438.02		
L0001381	480485.395	3733053.718	438.06		
L0001382	480485.395	3733045.128	438.11		
L0001383	480485.395	3733036.538	438.15		
L0001384	480485.395	3733027.948	438.38		

** End of LINE VOLUME Source ID = SLINE14

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Ethanac 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.377E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480480.388, 3733691.890, 432.00, 3.49, 6.51

** 480884.112, 3733690.980, 430.00, 3.49, 6.51

**

L0001385	480487.388	3733691.875	432.00		
L0001386	480501.388	3733691.843	432.00		
L0001387	480515.388	3733691.812	432.00		
L0001388	480529.388	3733691.780	432.00		
L0001389	480543.388	3733691.748	432.00		
L0001390	480557.388	3733691.717	431.79		
L0001391	480571.388	3733691.685	431.39		
L0001392	480585.388	3733691.654	431.15		
L0001393	480599.388	3733691.622	431.15		
L0001394	480613.388	3733691.591	431.15		
L0001395	480627.388	3733691.559	431.15		
L0001396	480641.388	3733691.527	431.15		
L0001397	480655.388	3733691.496	431.15		
L0001398	480669.388	3733691.464	431.15		
L0001399	480683.388	3733691.433	431.08		
L0001400	480697.388	3733691.401	431.01		
L0001401	480711.388	3733691.370	431.00		
L0001402	480725.388	3733691.338	431.00		
L0001403	480739.388	3733691.307	431.00		
L0001404	480753.388	3733691.275	431.00		
L0001405	480767.388	3733691.243	431.00		
L0001406	480781.388	3733691.212	431.00		
L0001407	480795.388	3733691.180	430.85		
L0001408	480809.388	3733691.149	430.46		
L0001409	480823.388	3733691.117	430.14		
L0001410	480837.388	3733691.086	430.07		
L0001411	480851.388	3733691.054	430.00		
L0001412	480865.388	3733691.022	430.00		
L0001413	480879.387	3733690.991	430.00		

** End of LINE VOLUME Source ID = SLINE15

```

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Circulation DW 17.5%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.729E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 480485.776, 3733021.848, 438.48, 3.49, 4.00
** 480485.319, 3732984.699, 439.00, 3.49, 4.00
** 480865.494, 3732987.987, 435.56, 3.49, 4.00
** 480891.474, 3732988.316, 435.08, 3.49, 4.00
** 480891.803, 3733020.217, 435.00, 3.49, 4.00
** -----

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LOCATION	L0001414	VOLUME	480485.723	3733017.554	438.67
LOCATION	L0001415	VOLUME	480485.617	3733008.964	438.92
LOCATION	L0001416	VOLUME	480485.512	3733000.375	439.00
LOCATION	L0001417	VOLUME	480485.406	3732991.786	439.00
LOCATION	L0001418	VOLUME	480486.822	3732984.712	439.00
LOCATION	L0001419	VOLUME	480495.411	3732984.786	438.95
LOCATION	L0001420	VOLUME	480504.001	3732984.860	438.86
LOCATION	L0001421	VOLUME	480512.591	3732984.935	438.78
LOCATION	L0001422	VOLUME	480521.180	3732985.009	438.67
LOCATION	L0001423	VOLUME	480529.770	3732985.083	438.47
LOCATION	L0001424	VOLUME	480538.360	3732985.158	438.27
LOCATION	L0001425	VOLUME	480546.949	3732985.232	438.07
LOCATION	L0001426	VOLUME	480555.539	3732985.306	438.00
LOCATION	L0001427	VOLUME	480564.129	3732985.380	438.00
LOCATION	L0001428	VOLUME	480572.718	3732985.455	438.00
LOCATION	L0001429	VOLUME	480581.308	3732985.529	437.99
LOCATION	L0001430	VOLUME	480589.898	3732985.603	437.89
LOCATION	L0001431	VOLUME	480598.488	3732985.678	437.80
LOCATION	L0001432	VOLUME	480607.077	3732985.752	437.71
LOCATION	L0001433	VOLUME	480615.667	3732985.826	437.55
LOCATION	L0001434	VOLUME	480624.257	3732985.901	437.35
LOCATION	L0001435	VOLUME	480632.846	3732985.975	437.16
LOCATION	L0001436	VOLUME	480641.436	3732986.049	437.00
LOCATION	L0001437	VOLUME	480650.026	3732986.123	437.00
LOCATION	L0001438	VOLUME	480658.615	3732986.198	437.00
LOCATION	L0001439	VOLUME	480667.205	3732986.272	437.00
LOCATION	L0001440	VOLUME	480675.795	3732986.346	437.00
LOCATION	L0001441	VOLUME	480684.384	3732986.421	437.00
LOCATION	L0001442	VOLUME	480692.974	3732986.495	437.00
LOCATION	L0001443	VOLUME	480701.564	3732986.569	436.95
LOCATION	L0001444	VOLUME	480710.153	3732986.644	436.66
LOCATION	L0001445	VOLUME	480718.743	3732986.718	436.38
LOCATION	L0001446	VOLUME	480727.333	3732986.792	436.09
LOCATION	L0001447	VOLUME	480735.922	3732986.867	436.00
LOCATION	L0001448	VOLUME	480744.512	3732986.941	436.00
LOCATION	L0001449	VOLUME	480753.102	3732987.015	436.00
LOCATION	L0001450	VOLUME	480761.691	3732987.089	436.00
LOCATION	L0001451	VOLUME	480770.281	3732987.164	436.00
LOCATION	L0001452	VOLUME	480778.871	3732987.238	436.00
LOCATION	L0001453	VOLUME	480787.460	3732987.312	436.00
LOCATION	L0001454	VOLUME	480796.050	3732987.387	436.00
LOCATION	L0001455	VOLUME	480804.640	3732987.461	436.00
LOCATION	L0001456	VOLUME	480813.229	3732987.535	436.00
LOCATION	L0001457	VOLUME	480821.819	3732987.610	435.98
LOCATION	L0001458	VOLUME	480830.409	3732987.684	435.86
LOCATION	L0001459	VOLUME	480838.999	3732987.758	435.75
LOCATION	L0001460	VOLUME	480847.588	3732987.832	435.64
LOCATION	L0001461	VOLUME	480856.178	3732987.907	435.48
LOCATION	L0001462	VOLUME	480864.768	3732987.981	435.30

LOCATION L0001463	VOLUME	480873.357	3732988.087	435.13
LOCATION L0001464	VOLUME	480881.946	3732988.196	435.00
LOCATION L0001465	VOLUME	480890.536	3732988.304	435.00
LOCATION L0001466	VOLUME	480891.553	3732995.967	435.00
LOCATION L0001467	VOLUME	480891.642	3733004.556	435.00
LOCATION L0001468	VOLUME	480891.730	3733013.146	435.00

** End of LINE VOLUME Source ID = SLINE16

LOCATION STCK1	POINT	480835.900	3733216.550	433.980
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** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Ethanac 100%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0000177

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 480890.219, 3733690.604, 430.00, 3.49, 6.51

** 481352.756, 3733686.056, 431.00, 3.49, 6.51

** 481765.718, 3733683.327, 432.75, 3.49, 6.51

** 482232.348, 3733677.415, 433.00, 3.49, 6.51

** 482738.091, 3733671.047, 434.00, 3.49, 6.51

** -----

LOCATION L0000612	VOLUME	480897.219	3733690.535	430.00
LOCATION L0000613	VOLUME	480911.218	3733690.398	430.00
LOCATION L0000614	VOLUME	480925.218	3733690.260	430.00
LOCATION L0000615	VOLUME	480939.217	3733690.122	430.00
LOCATION L0000616	VOLUME	480953.216	3733689.985	430.00
LOCATION L0000617	VOLUME	480967.216	3733689.847	430.00
LOCATION L0000618	VOLUME	480981.215	3733689.709	430.00
LOCATION L0000619	VOLUME	480995.214	3733689.572	430.00
LOCATION L0000620	VOLUME	481009.213	3733689.434	430.00
LOCATION L0000621	VOLUME	481023.213	3733689.296	430.00
LOCATION L0000622	VOLUME	481037.212	3733689.159	430.00
LOCATION L0000623	VOLUME	481051.211	3733689.021	430.00
LOCATION L0000624	VOLUME	481065.211	3733688.883	430.17
LOCATION L0000625	VOLUME	481079.210	3733688.746	430.64
LOCATION L0000626	VOLUME	481093.209	3733688.608	431.00
LOCATION L0000627	VOLUME	481107.209	3733688.470	431.00
LOCATION L0000628	VOLUME	481121.208	3733688.333	431.00
LOCATION L0000629	VOLUME	481135.207	3733688.195	431.00
LOCATION L0000630	VOLUME	481149.207	3733688.057	431.00
LOCATION L0000631	VOLUME	481163.206	3733687.920	431.00
LOCATION L0000632	VOLUME	481177.205	3733687.782	431.00
LOCATION L0000633	VOLUME	481191.205	3733687.644	431.00
LOCATION L0000634	VOLUME	481205.204	3733687.507	431.00
LOCATION L0000635	VOLUME	481219.203	3733687.369	431.09
LOCATION L0000636	VOLUME	481233.203	3733687.232	431.23
LOCATION L0000637	VOLUME	481247.202	3733687.094	431.47
LOCATION L0000638	VOLUME	481261.201	3733686.956	431.79
LOCATION L0000639	VOLUME	481275.201	3733686.819	431.88
LOCATION L0000640	VOLUME	481289.200	3733686.681	431.56
LOCATION L0000641	VOLUME	481303.199	3733686.543	431.32
LOCATION L0000642	VOLUME	481317.199	3733686.406	431.32
LOCATION L0000643	VOLUME	481331.198	3733686.268	431.31
LOCATION L0000644	VOLUME	481345.197	3733686.130	431.16
LOCATION L0000645	VOLUME	481359.197	3733686.013	431.01
LOCATION L0000646	VOLUME	481373.196	3733685.921	431.00
LOCATION L0000647	VOLUME	481387.196	3733685.828	431.00
LOCATION L0000648	VOLUME	481401.196	3733685.736	431.00
LOCATION L0000649	VOLUME	481415.196	3733685.643	431.00
LOCATION L0000650	VOLUME	481429.195	3733685.551	431.00
LOCATION L0000651	VOLUME	481443.195	3733685.458	431.00
LOCATION L0000652	VOLUME	481457.195	3733685.366	431.08

LOCATION	L0000653	VOLUME	481471.194	3733685.273	431.25
LOCATION	L0000654	VOLUME	481485.194	3733685.181	431.47
LOCATION	L0000655	VOLUME	481499.194	3733685.088	431.77
LOCATION	L0000656	VOLUME	481513.193	3733684.996	432.00
LOCATION	L0000657	VOLUME	481527.193	3733684.903	432.00
LOCATION	L0000658	VOLUME	481541.193	3733684.811	432.00
LOCATION	L0000659	VOLUME	481555.192	3733684.718	432.00
LOCATION	L0000660	VOLUME	481569.192	3733684.626	432.00
LOCATION	L0000661	VOLUME	481583.192	3733684.533	432.00
LOCATION	L0000662	VOLUME	481597.192	3733684.441	432.00
LOCATION	L0000663	VOLUME	481611.191	3733684.348	432.14
LOCATION	L0000664	VOLUME	481625.191	3733684.256	432.33
LOCATION	L0000665	VOLUME	481639.191	3733684.163	432.39
LOCATION	L0000666	VOLUME	481653.190	3733684.071	432.40
LOCATION	L0000667	VOLUME	481667.190	3733683.978	432.54
LOCATION	L0000668	VOLUME	481681.190	3733683.886	432.82
LOCATION	L0000669	VOLUME	481695.189	3733683.793	432.93
LOCATION	L0000670	VOLUME	481709.189	3733683.701	432.74
LOCATION	L0000671	VOLUME	481723.189	3733683.608	432.59
LOCATION	L0000672	VOLUME	481737.188	3733683.516	432.58
LOCATION	L0000673	VOLUME	481751.188	3733683.423	432.60
LOCATION	L0000674	VOLUME	481765.188	3733683.331	432.79
LOCATION	L0000675	VOLUME	481779.187	3733683.157	432.99
LOCATION	L0000676	VOLUME	481793.186	3733682.979	433.00
LOCATION	L0000677	VOLUME	481807.185	3733682.802	433.00
LOCATION	L0000678	VOLUME	481821.183	3733682.624	433.00
LOCATION	L0000679	VOLUME	481835.182	3733682.447	433.00
LOCATION	L0000680	VOLUME	481849.181	3733682.270	433.00
LOCATION	L0000681	VOLUME	481863.180	3733682.092	433.00
LOCATION	L0000682	VOLUME	481877.179	3733681.915	433.00
LOCATION	L0000683	VOLUME	481891.178	3733681.738	433.00
LOCATION	L0000684	VOLUME	481905.177	3733681.560	433.00
LOCATION	L0000685	VOLUME	481919.176	3733681.383	433.00
LOCATION	L0000686	VOLUME	481933.174	3733681.205	433.00
LOCATION	L0000687	VOLUME	481947.173	3733681.028	433.00
LOCATION	L0000688	VOLUME	481961.172	3733680.851	433.00
LOCATION	L0000689	VOLUME	481975.171	3733680.673	433.00
LOCATION	L0000690	VOLUME	481989.170	3733680.496	433.00
LOCATION	L0000691	VOLUME	482003.169	3733680.319	433.00
LOCATION	L0000692	VOLUME	482017.168	3733680.141	433.00
LOCATION	L0000693	VOLUME	482031.167	3733679.964	433.00
LOCATION	L0000694	VOLUME	482045.165	3733679.786	433.00
LOCATION	L0000695	VOLUME	482059.164	3733679.609	433.00
LOCATION	L0000696	VOLUME	482073.163	3733679.432	433.00
LOCATION	L0000697	VOLUME	482087.162	3733679.254	433.00
LOCATION	L0000698	VOLUME	482101.161	3733679.077	433.00
LOCATION	L0000699	VOLUME	482115.160	3733678.900	433.00
LOCATION	L0000700	VOLUME	482129.159	3733678.722	433.00
LOCATION	L0000701	VOLUME	482143.158	3733678.545	433.00
LOCATION	L0000702	VOLUME	482157.156	3733678.367	433.00
LOCATION	L0000703	VOLUME	482171.155	3733678.190	433.00
LOCATION	L0000704	VOLUME	482185.154	3733678.013	433.00
LOCATION	L0000705	VOLUME	482199.153	3733677.835	433.00
LOCATION	L0000706	VOLUME	482213.152	3733677.658	433.00
LOCATION	L0000707	VOLUME	482227.151	3733677.481	433.00
LOCATION	L0000708	VOLUME	482241.150	3733677.304	433.00
LOCATION	L0000709	VOLUME	482255.149	3733677.128	433.00
LOCATION	L0000710	VOLUME	482269.147	3733676.951	433.00
LOCATION	L0000711	VOLUME	482283.146	3733676.775	433.00
LOCATION	L0000712	VOLUME	482297.145	3733676.599	433.00
LOCATION	L0000713	VOLUME	482311.144	3733676.423	433.00
LOCATION	L0000714	VOLUME	482325.143	3733676.246	433.11
LOCATION	L0000715	VOLUME	482339.142	3733676.070	433.42
LOCATION	L0000716	VOLUME	482353.141	3733675.894	433.70
LOCATION	L0000717	VOLUME	482367.140	3733675.718	433.86
LOCATION	L0000718	VOLUME	482381.139	3733675.541	434.00

LOCATION	L0000719	VOLUME	482395.138	3733675.365	434.00
LOCATION	L0000720	VOLUME	482409.136	3733675.189	434.00
LOCATION	L0000721	VOLUME	482423.135	3733675.013	434.00
LOCATION	L0000722	VOLUME	482437.134	3733674.836	434.00
LOCATION	L0000723	VOLUME	482451.133	3733674.660	434.00
LOCATION	L0000724	VOLUME	482465.132	3733674.484	434.00
LOCATION	L0000725	VOLUME	482479.131	3733674.308	434.00
LOCATION	L0000726	VOLUME	482493.130	3733674.131	434.00
LOCATION	L0000727	VOLUME	482507.129	3733673.955	434.00
LOCATION	L0000728	VOLUME	482521.128	3733673.779	434.00
LOCATION	L0000729	VOLUME	482535.126	3733673.603	434.00
LOCATION	L0000730	VOLUME	482549.125	3733673.426	434.00
LOCATION	L0000731	VOLUME	482563.124	3733673.250	434.00
LOCATION	L0000732	VOLUME	482577.123	3733673.074	434.00
LOCATION	L0000733	VOLUME	482591.122	3733672.898	434.00
LOCATION	L0000734	VOLUME	482605.121	3733672.722	434.00
LOCATION	L0000735	VOLUME	482619.120	3733672.545	434.00
LOCATION	L0000736	VOLUME	482633.119	3733672.369	434.00
LOCATION	L0000737	VOLUME	482647.118	3733672.193	434.00
LOCATION	L0000738	VOLUME	482661.116	3733672.017	434.00
LOCATION	L0000739	VOLUME	482675.115	3733671.840	434.00
LOCATION	L0000740	VOLUME	482689.114	3733671.664	434.00
LOCATION	L0000741	VOLUME	482703.113	3733671.488	434.00
LOCATION	L0000742	VOLUME	482717.112	3733671.312	434.00
LOCATION	L0000743	VOLUME	482731.111	3733671.135	434.00

** End of LINE VOLUME Source ID = SLINE17

** Source Parameters **

** LINE VOLUME Source ID = SLINE8

SRCPARAM	L0001231	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001232	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001233	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001234	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001235	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001236	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001237	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001238	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001239	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001240	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001241	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001242	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001243	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001244	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001245	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001246	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001247	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001248	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001249	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001250	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001251	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001252	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001253	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001254	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001255	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001256	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001257	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001258	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001259	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001260	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001261	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001262	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001263	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001264	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001265	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001266	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001267	0.00000006095	3.49	4.00	3.25
SRCPARAM	L0001268	0.00000006095	3.49	4.00	3.25

EMISFACT STCK1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "15382 Ops HRA Scenario2.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
** Auto-Generated Plotfiles
PLOTFILE PERIOD ALL "15382 OPS HRA SCENARIO2.AD\PE00GALL.PLT" 31
SUMMFILE "15382 Ops HRA Scenario2.sum"

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

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

A Total of 0 Fatal Error Message(s)
A Total of 3 Warning Message(s)
A Total of 0 Informational Message(s)

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

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

SO W320	1323	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	1544	MEOpen: THRESH_lMIN 1-min ASOS wind speed threshold used	0.50
ME W187	1544	MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET	

*** SETUP Finishes Successfully ***

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** 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 620 Source(s),
for Total of 1 Urban Area(s):
- Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 620 Source(s); 1 Source Group(s); and 93 Receptor(s)

- with: 1 POINT(s), including
- 0 POINTCAP(s) and 0 POINTHOR(s)
- and: 619 VOLUME source(s)
- and: 0 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 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) = 442.00 ; 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: 15382 Ops HRA

Scenario2.err

**File for Summary of Results: 15382 Ops HRA

Scenario2.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

Table with 9 columns: SOURCE, NUMBER STACK, EMISSION BLDG, RATE URBAN, CAP/ X, EMIS Y, RATE, BASE ELEV., STACK HEIGHT, STACK TEMP., STACK EXIT VEL. Includes header information and a data row for STCK1.

STCK1 0 0.17640E-01 480835.9 3733216.5 434.0 3.55 728.55 54.78 0.13 YES YES NO HRDOW7

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

Table with 9 columns: SOURCE, NUMBER URBAN, EMISSION EMISSION RATE, AIRCRAFT X, Y, BASE ELEV., RELEASE HEIGHT, INIT. SY, INIT. SZ. Includes header information and a data row for L0001231.

L0001231 0 0.60950E-07 480892.1 3733024.7 435.0 3.49 4.00 3.25 YES NO L0001232 0 0.60950E-07 480892.1 3733033.3 435.0 3.49 4.00 3.25 YES NO L0001233 0 0.60950E-07 480892.1 3733041.9 435.0 3.49 4.00 3.25 YES NO L0001234 0 0.60950E-07 480892.0 3733050.5 435.0 3.49 4.00 3.25 YES NO L0001235 0 0.60950E-07 480892.0 3733059.1 435.0 3.49 4.00 3.25 YES NO L0001236 0 0.60950E-07 480891.9 3733067.6 434.9 3.49 4.00 3.25 YES NO L0001237 0 0.60950E-07 480891.9 3733076.2 434.7 3.49 4.00 3.25

YES		NO						
L0001238	0	0.60950E-07	480891.9	3733084.8	434.4	3.49	4.00	3.25
YES		NO						
L0001239	0	0.60950E-07	480891.8	3733093.4	434.1	3.49	4.00	3.25
YES		NO						
L0001240	0	0.60950E-07	480891.8	3733102.0	434.0	3.49	4.00	3.25
YES		NO						
L0001241	0	0.60950E-07	480891.8	3733110.6	434.0	3.49	4.00	3.25
YES		NO						
L0001242	0	0.60950E-07	480891.7	3733119.2	434.0	3.49	4.00	3.25
YES		NO						
L0001243	0	0.60950E-07	480891.7	3733127.8	434.0	3.49	4.00	3.25
YES		NO						
L0001244	0	0.60950E-07	480891.6	3733136.4	434.0	3.49	4.00	3.25
YES		NO						
L0001245	0	0.60950E-07	480891.6	3733145.0	434.0	3.49	4.00	3.25
YES		NO						
L0001246	0	0.60950E-07	480891.6	3733153.5	434.0	3.49	4.00	3.25
YES		NO						
L0001247	0	0.60950E-07	480891.5	3733162.1	434.0	3.49	4.00	3.25
YES		NO						
L0001248	0	0.60950E-07	480891.5	3733170.7	434.0	3.49	4.00	3.25
YES		NO						
L0001249	0	0.60950E-07	480891.5	3733179.3	434.0	3.49	4.00	3.25
YES		NO						
L0001250	0	0.60950E-07	480891.4	3733187.9	433.9	3.49	4.00	3.25
YES		NO						
L0001251	0	0.60950E-07	480891.4	3733196.5	433.7	3.49	4.00	3.25
YES		NO						
L0001252	0	0.60950E-07	480891.4	3733205.1	433.4	3.49	4.00	3.25
YES		NO						
L0001253	0	0.60950E-07	480891.3	3733213.7	433.1	3.49	4.00	3.25
YES		NO						
L0001254	0	0.60950E-07	480891.3	3733222.3	433.0	3.49	4.00	3.25
YES		NO						
L0001255	0	0.60950E-07	480891.2	3733230.9	433.0	3.49	4.00	3.25
YES		NO						
L0001256	0	0.60950E-07	480891.2	3733239.4	433.0	3.49	4.00	3.25
YES		NO						
L0001257	0	0.60950E-07	480891.2	3733248.0	433.0	3.49	4.00	3.25
YES		NO						
L0001258	0	0.60950E-07	480891.1	3733256.6	433.0	3.49	4.00	3.25
YES		NO						
L0001259	0	0.60950E-07	480891.1	3733265.2	433.0	3.49	4.00	3.25
YES		NO						
L0001260	0	0.60950E-07	480891.1	3733273.8	433.0	3.49	4.00	3.25
YES		NO						
L0001261	0	0.60950E-07	480891.0	3733282.4	432.9	3.49	4.00	3.25
YES		NO						
L0001262	0	0.60950E-07	480891.0	3733291.0	432.7	3.49	4.00	3.25
YES		NO						
L0001263	0	0.60950E-07	480891.0	3733299.6	432.5	3.49	4.00	3.25
YES		NO						
L0001264	0	0.60950E-07	480890.9	3733308.2	432.3	3.49	4.00	3.25
YES		NO						
L0001265	0	0.60950E-07	480890.9	3733316.8	432.2	3.49	4.00	3.25
YES		NO						
L0001266	0	0.60950E-07	480890.8	3733325.3	432.1	3.49	4.00	3.25
YES		NO						
L0001267	0	0.60950E-07	480890.8	3733333.9	432.0	3.49	4.00	3.25
YES		NO						
L0001268	0	0.60950E-07	480890.8	3733342.5	432.0	3.49	4.00	3.25
YES		NO						
L0001269	0	0.60950E-07	480890.7	3733351.1	432.0	3.49	4.00	3.25
YES		NO						
L0001270	0	0.60950E-07	480890.7	3733359.7	432.0	3.49	4.00	3.25

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR VARY	NUMBER URBAN PART. VARY CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0001271		0	0.60950E-07	480890.7	3733368.3	432.0	3.49	4.00	3.25
YES			NO						
L0001272		0	0.60950E-07	480890.6	3733376.9	431.9	3.49	4.00	3.25
YES			NO						
L0001273		0	0.60950E-07	480890.6	3733385.5	431.8	3.49	4.00	3.25
YES			NO						
L0001274		0	0.60950E-07	480890.5	3733394.1	431.7	3.49	4.00	3.25
YES			NO						
L0001275		0	0.60950E-07	480890.5	3733402.6	431.5	3.49	4.00	3.25
YES			NO						
L0001276		0	0.60950E-07	480890.5	3733411.2	431.3	3.49	4.00	3.25
YES			NO						
L0001277		0	0.60950E-07	480890.4	3733419.8	431.1	3.49	4.00	3.25
YES			NO						
L0001278		0	0.60950E-07	480890.4	3733428.4	431.0	3.49	4.00	3.25
YES			NO						
L0001279		0	0.60950E-07	480890.4	3733437.0	431.0	3.49	4.00	3.25
YES			NO						
L0001280		0	0.60950E-07	480890.3	3733445.6	431.0	3.49	4.00	3.25
YES			NO						
L0001281		0	0.60950E-07	480890.3	3733454.2	431.0	3.49	4.00	3.25
YES			NO						
L0001282		0	0.60950E-07	480890.3	3733462.8	431.0	3.49	4.00	3.25
YES			NO						
L0001283		0	0.60950E-07	480890.2	3733471.4	431.0	3.49	4.00	3.25
YES			NO						
L0001284		0	0.60950E-07	480890.2	3733480.0	431.0	3.49	4.00	3.25
YES			NO						
L0001285		0	0.60950E-07	480890.1	3733488.5	431.0	3.49	4.00	3.25
YES			NO						
L0001286		0	0.60950E-07	480890.1	3733497.1	431.0	3.49	4.00	3.25
YES			NO						
L0001287		0	0.60950E-07	480890.1	3733505.7	431.0	3.49	4.00	3.25
YES			NO						
L0001288		0	0.60950E-07	480890.0	3733514.3	431.0	3.49	4.00	3.25
YES			NO						
L0001289		0	0.60950E-07	480890.0	3733522.9	431.0	3.49	4.00	3.25
YES			NO						
L0001290		0	0.60950E-07	480890.0	3733531.5	431.0	3.49	4.00	3.25
YES			NO						
L0001291		0	0.60950E-07	480889.9	3733540.1	431.0	3.49	4.00	3.25
YES			NO						
L0001292		0	0.60950E-07	480889.9	3733548.7	431.0	3.49	4.00	3.25
YES			NO						
L0001293		0	0.60950E-07	480889.9	3733557.3	430.9	3.49	4.00	3.25

YES		NO						
L0000830	0	0.23930E-06	480646.6	3733210.9	435.0	3.49	4.00	3.25
YES		NO						
L0000831	0	0.23930E-06	480655.2	3733210.8	435.0	3.49	4.00	3.25
YES		NO						
L0000832	0	0.23930E-06	480663.8	3733210.8	435.0	3.49	4.00	3.25
YES		NO						
L0000833	0	0.23930E-06	480672.4	3733210.8	435.0	3.49	4.00	3.25
YES		NO						
L0000834	0	0.23930E-06	480681.0	3733210.7	435.0	3.49	4.00	3.25
YES		NO						
L0000835	0	0.23930E-06	480689.6	3733210.7	435.0	3.49	4.00	3.25
YES		NO						
L0000836	0	0.23930E-06	480698.2	3733210.7	435.0	3.49	4.00	3.25
YES		NO						
L0000837	0	0.23930E-06	480706.8	3733210.6	434.8	3.49	4.00	3.25
YES		NO						
L0000838	0	0.23930E-06	480715.4	3733210.6	434.6	3.49	4.00	3.25
YES		NO						
L0000839	0	0.23930E-06	480724.0	3733210.6	434.4	3.49	4.00	3.25
YES		NO						
L0000840	0	0.23930E-06	480732.5	3733210.5	434.2	3.49	4.00	3.25
YES		NO						
L0000841	0	0.23930E-06	480741.1	3733210.5	434.1	3.49	4.00	3.25
YES		NO						
L0000842	0	0.23930E-06	480749.7	3733210.5	434.1	3.49	4.00	3.25
YES		NO						
L0000843	0	0.23930E-06	480758.3	3733210.4	434.0	3.49	4.00	3.25
YES		NO						
L0000844	0	0.23930E-06	480766.9	3733210.4	434.0	3.49	4.00	3.25
YES		NO						
L0000845	0	0.23930E-06	480775.5	3733210.3	434.0	3.49	4.00	3.25
YES		NO						
L0000846	0	0.23930E-06	480784.1	3733210.3	434.0	3.49	4.00	3.25
YES		NO						
L0000847	0	0.23930E-06	480792.7	3733210.3	434.0	3.49	4.00	3.25
YES		NO						
L0000848	0	0.23930E-06	480801.3	3733210.2	434.0	3.49	4.00	3.25
YES		NO						
L0000849	0	0.23930E-06	480567.4	3733046.4	437.3	3.49	4.00	3.25
YES		NO						
L0000850	0	0.23930E-06	480576.0	3733046.4	437.1	3.49	4.00	3.25
YES		NO						
L0000851	0	0.23930E-06	480584.5	3733046.4	437.0	3.49	4.00	3.25
YES		NO						
L0000852	0	0.23930E-06	480593.1	3733046.3	437.0	3.49	4.00	3.25
YES		NO						
L0000853	0	0.23930E-06	480601.7	3733046.3	437.0	3.49	4.00	3.25
YES		NO						
L0000854	0	0.23930E-06	480610.3	3733046.2	437.0	3.49	4.00	3.25
YES		NO						
L0000855	0	0.23930E-06	480618.9	3733046.2	436.9	3.49	4.00	3.25
YES		NO						
L0000856	0	0.23930E-06	480627.5	3733046.1	436.8	3.49	4.00	3.25
YES		NO						
L0000857	0	0.23930E-06	480636.1	3733046.1	436.7	3.49	4.00	3.25
YES		NO						
L0000858	0	0.23930E-06	480644.7	3733046.0	436.7	3.49	4.00	3.25
YES		NO						
L0000859	0	0.23930E-06	480653.3	3733046.0	436.7	3.49	4.00	3.25
YES		NO						
L0000860	0	0.23930E-06	480661.9	3733045.9	436.7	3.49	4.00	3.25
YES		NO						
L0000861	0	0.23930E-06	480670.4	3733045.9	436.7	3.49	4.00	3.25
YES		NO						
L0000862	0	0.23930E-06	480679.0	3733045.8	436.5	3.49	4.00	3.25

YES NO
 L0000863 0 0.23930E-06 480687.6 3733045.8 436.3 3.49 4.00 3.25
 YES NO
 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR VARY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0000864		0	0.23930E-06	480696.2	3733045.7	436.1	3.49	4.00	3.25
YES			NO						
L0000865		0	0.23930E-06	480704.8	3733045.7	436.0	3.49	4.00	3.25
YES			NO						
L0000866		0	0.23930E-06	480713.4	3733045.6	436.0	3.49	4.00	3.25
YES			NO						
L0000867		0	0.23930E-06	480722.0	3733045.6	436.0	3.49	4.00	3.25
YES			NO						
L0000868		0	0.23930E-06	480730.6	3733045.5	436.0	3.49	4.00	3.25
YES			NO						
L0000869		0	0.23930E-06	480739.2	3733045.5	436.0	3.49	4.00	3.25
YES			NO						
L0000870		0	0.23930E-06	480747.8	3733045.4	436.0	3.49	4.00	3.25
YES			NO						
L0000871		0	0.23930E-06	480756.3	3733045.4	436.0	3.49	4.00	3.25
YES			NO						
L0000872		0	0.23930E-06	480764.9	3733045.4	435.8	3.49	4.00	3.25
YES			NO						
L0000873		0	0.23930E-06	480773.5	3733045.3	435.6	3.49	4.00	3.25
YES			NO						
L0000874		0	0.23930E-06	480782.1	3733045.3	435.3	3.49	4.00	3.25
YES			NO						
L0000875		0	0.23930E-06	480790.7	3733045.2	435.0	3.49	4.00	3.25
YES			NO						
L0000876		0	0.23930E-06	480799.3	3733045.2	435.0	3.49	4.00	3.25
YES			NO						
L0000877		0	0.57760E-07	480567.4	3733266.1	435.0	3.49	4.00	3.25
YES			NO						
L0000878		0	0.57760E-07	480576.0	3733266.1	435.0	3.49	4.00	3.25
YES			NO						
L0000879		0	0.57760E-07	480584.5	3733266.1	435.0	3.49	4.00	3.25
YES			NO						
L0000880		0	0.57760E-07	480593.1	3733266.1	435.0	3.49	4.00	3.25
YES			NO						
L0000881		0	0.57760E-07	480601.7	3733266.0	435.0	3.49	4.00	3.25
YES			NO						
L0000882		0	0.57760E-07	480610.3	3733266.0	435.0	3.49	4.00	3.25
YES			NO						
L0000883		0	0.57760E-07	480618.9	3733266.0	434.8	3.49	4.00	3.25
YES			NO						
L0000884		0	0.57760E-07	480627.5	3733266.0	434.6	3.49	4.00	3.25
YES			NO						
L0000885		0	0.57760E-07	480636.1	3733265.9	434.4	3.49	4.00	3.25

YES		NO						
L0000886	0	0.57760E-07	480644.7	3733265.9	434.3	3.49	4.00	3.25
YES		NO						
L0000887	0	0.57760E-07	480653.3	3733265.9	434.2	3.49	4.00	3.25
YES		NO						
L0000888	0	0.57760E-07	480661.9	3733265.9	434.1	3.49	4.00	3.25
YES		NO						
L0000889	0	0.57760E-07	480670.4	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000890	0	0.57760E-07	480679.0	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000891	0	0.57760E-07	480687.6	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000892	0	0.57760E-07	480696.2	3733265.8	434.0	3.49	4.00	3.25
YES		NO						
L0000893	0	0.57760E-07	480704.8	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000894	0	0.57760E-07	480713.4	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000895	0	0.57760E-07	480722.0	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000896	0	0.57760E-07	480730.6	3733265.7	434.0	3.49	4.00	3.25
YES		NO						
L0000897	0	0.57760E-07	480739.2	3733265.7	433.8	3.49	4.00	3.25
YES		NO						
L0000898	0	0.57760E-07	480747.8	3733265.6	433.6	3.49	4.00	3.25
YES		NO						
L0000899	0	0.57760E-07	480756.3	3733265.6	433.4	3.49	4.00	3.25
YES		NO						
L0000900	0	0.57760E-07	480764.9	3733265.6	433.4	3.49	4.00	3.25
YES		NO						
L0000901	0	0.57760E-07	480773.5	3733265.6	433.4	3.49	4.00	3.25
YES		NO						
L0000902	0	0.57760E-07	480782.1	3733265.5	433.4	3.49	4.00	3.25
YES		NO						
L0000903	0	0.57760E-07	480790.7	3733265.5	433.3	3.49	4.00	3.25
YES		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd Warehouse\153 *** 02/12/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT	BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY						

L0000904	0	0.57760E-07	480799.3	3733265.5	433.2	3.49	4.00	3.25
YES		NO						
L0000905	0	0.57760E-07	480801.4	3733258.7	433.4	3.49	4.00	3.25
YES		NO						
L0000906	0	0.57760E-07	480801.7	3733250.2	433.5	3.49	4.00	3.25
YES		NO						
L0000907	0	0.57760E-07	480797.6	3733245.8	433.8	3.49	4.00	3.25
YES		NO						
L0000908	0	0.57760E-07	480789.0	3733245.9	434.0	3.49	4.00	3.25

YES		NO						
L0000909	0	0.57760E-07	480780.5	3733246.0	434.0	3.49	4.00	3.25
YES		NO						
L0000910	0	0.57760E-07	480771.9	3733246.1	434.0	3.49	4.00	3.25
YES		NO						
L0000911	0	0.57760E-07	480763.3	3733246.2	434.0	3.49	4.00	3.25
YES		NO						
L0000912	0	0.57760E-07	480754.7	3733246.3	434.0	3.49	4.00	3.25
YES		NO						
L0000913	0	0.57760E-07	480746.1	3733246.4	434.0	3.49	4.00	3.25
YES		NO						
L0000914	0	0.57760E-07	480737.5	3733246.5	434.0	3.49	4.00	3.25
YES		NO						
L0000915	0	0.57760E-07	480728.9	3733246.5	434.0	3.49	4.00	3.25
YES		NO						
L0000916	0	0.57760E-07	480720.3	3733246.6	434.0	3.49	4.00	3.25
YES		NO						
L0000917	0	0.57760E-07	480711.7	3733246.7	434.0	3.49	4.00	3.25
YES		NO						
L0000918	0	0.57760E-07	480703.1	3733246.8	434.0	3.49	4.00	3.25
YES		NO						
L0000919	0	0.57760E-07	480694.6	3733246.9	434.0	3.49	4.00	3.25
YES		NO						
L0000920	0	0.57760E-07	480686.0	3733247.0	434.0	3.49	4.00	3.25
YES		NO						
L0000921	0	0.57760E-07	480677.4	3733247.1	434.0	3.49	4.00	3.25
YES		NO						
L0000922	0	0.57760E-07	480668.8	3733247.2	434.0	3.49	4.00	3.25
YES		NO						
L0000923	0	0.57760E-07	480660.2	3733247.3	434.3	3.49	4.00	3.25
YES		NO						
L0000924	0	0.57760E-07	480651.6	3733247.4	434.6	3.49	4.00	3.25
YES		NO						
L0000925	0	0.57760E-07	480643.0	3733247.5	434.9	3.49	4.00	3.25
YES		NO						
L0000926	0	0.57760E-07	480634.4	3733247.6	435.0	3.49	4.00	3.25
YES		NO						
L0000927	0	0.57760E-07	480625.8	3733247.7	435.0	3.49	4.00	3.25
YES		NO						
L0000928	0	0.57760E-07	480617.3	3733247.8	435.0	3.49	4.00	3.25
YES		NO						
L0000929	0	0.57760E-07	480608.7	3733247.9	435.0	3.49	4.00	3.25
YES		NO						
L0000930	0	0.57760E-07	480600.1	3733248.0	435.0	3.49	4.00	3.25
YES		NO						
L0000931	0	0.57760E-07	480591.5	3733248.1	435.0	3.49	4.00	3.25
YES		NO						
L0000932	0	0.57760E-07	480582.9	3733248.1	435.0	3.49	4.00	3.25
YES		NO						
L0000933	0	0.57760E-07	480574.3	3733248.2	435.0	3.49	4.00	3.25
YES		NO						
L0000934	0	0.57760E-07	480565.7	3733248.3	435.0	3.49	4.00	3.25
YES		NO						
L0000935	0	0.41370E-07	480564.4	3733006.3	438.0	3.49	4.00	3.25
YES		NO						
L0000936	0	0.41370E-07	480573.0	3733006.3	438.0	3.49	4.00	3.25
YES		NO						
L0000937	0	0.41370E-07	480581.6	3733006.3	437.9	3.49	4.00	3.25
YES		NO						
L0000938	0	0.41370E-07	480590.2	3733006.3	437.7	3.49	4.00	3.25
YES		NO						
L0000939	0	0.41370E-07	480598.8	3733006.2	437.4	3.49	4.00	3.25
YES		NO						
L0000940	0	0.41370E-07	480607.4	3733006.2	437.1	3.49	4.00	3.25
YES		NO						
L0000941	0	0.41370E-07	480615.9	3733006.2	437.0	3.49	4.00	3.25

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YES NO
L0000942 0 0.41370E-07 480624.5 3733006.2 437.0 3.49 4.00 3.25
YES NO
L0000943 0 0.41370E-07 480633.1 3733006.2 437.0 3.49 4.00 3.25
YES NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
Warehouse\153 *** 02/12/24
*** AERMET - VERSION 16216 ***
*** *** 15:32:20

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PAGE 8

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. EMISSION RATE (GRAMS/SEC) BY	EMISSION RATE		AIRPLANE X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000944	0	0.41370E-07	480641.7	3733006.1	437.0	3.49	4.00	3.25	YES	
L0000945	0	0.41370E-07	480650.3	3733006.1	437.0	3.49	4.00	3.25	YES	
L0000946	0	0.41370E-07	480658.9	3733006.1	437.0	3.49	4.00	3.25	YES	
L0000947	0	0.41370E-07	480667.5	3733006.1	437.0	3.49	4.00	3.25	YES	
L0000948	0	0.41370E-07	480676.1	3733006.0	437.0	3.49	4.00	3.25	YES	
L0000949	0	0.41370E-07	480684.7	3733006.0	437.0	3.49	4.00	3.25	YES	
L0000950	0	0.41370E-07	480693.3	3733006.0	437.0	3.49	4.00	3.25	YES	
L0000951	0	0.41370E-07	480701.8	3733006.0	436.9	3.49	4.00	3.25	YES	
L0000952	0	0.41370E-07	480710.4	3733005.9	436.7	3.49	4.00	3.25	YES	
L0000953	0	0.41370E-07	480719.0	3733005.9	436.4	3.49	4.00	3.25	YES	
L0000954	0	0.41370E-07	480727.6	3733005.9	436.1	3.49	4.00	3.25	YES	
L0000955	0	0.41370E-07	480736.2	3733005.9	436.0	3.49	4.00	3.25	YES	
L0000956	0	0.41370E-07	480744.8	3733005.8	436.0	3.49	4.00	3.25	YES	
L0000957	0	0.41370E-07	480753.4	3733005.8	436.0	3.49	4.00	3.25	YES	
L0000958	0	0.41370E-07	480762.0	3733005.8	436.0	3.49	4.00	3.25	YES	
L0000959	0	0.41370E-07	480770.6	3733005.8	436.0	3.49	4.00	3.25	YES	
L0000960	0	0.41370E-07	480779.2	3733005.7	436.0	3.49	4.00	3.25	YES	
L0000961	0	0.41370E-07	480787.7	3733005.7	436.0	3.49	4.00	3.25	YES	
L0000962	0	0.20320E-06	480864.9	3733235.2	433.2	3.49	4.00	3.25	YES	
L0000963	0	0.20320E-06	480856.3	3733235.2	433.3	3.49	4.00	3.25	YES	
L0000964	0	0.20320E-06	480847.7	3733235.2	433.4	3.49	4.00	3.25	YES	

YES		NO						
L0000988	0	0.20320E-06	480641.6	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000989	0	0.20320E-06	480633.0	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000990	0	0.20320E-06	480624.4	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000991	0	0.20320E-06	480615.8	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000992	0	0.20320E-06	480607.2	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000993	0	0.20320E-06	480598.6	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000994	0	0.20320E-06	480590.0	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000995	0	0.20320E-06	480581.5	3733235.2	435.0	3.49	4.00	3.25
YES		NO						
L0000996	0	0.20320E-06	480572.9	3733235.2	435.1	3.49	4.00	3.25
YES		NO						
L0000997	0	0.20320E-06	480564.3	3733235.2	435.2	3.49	4.00	3.25
YES		NO						
L0000998	0	0.20320E-06	480555.7	3733235.2	435.3	3.49	4.00	3.25
YES		NO						
L0000999	0	0.20320E-06	480547.1	3733235.2	435.4	3.49	4.00	3.25
YES		NO						
L0001000	0	0.20320E-06	480538.5	3733235.2	435.6	3.49	4.00	3.25
YES		NO						
L0001001	0	0.20320E-06	480529.9	3733235.2	435.8	3.49	4.00	3.25
YES		NO						
L0001002	0	0.20320E-06	480521.3	3733235.2	436.0	3.49	4.00	3.25
YES		NO						
L0001003	0	0.20320E-06	480513.1	3733234.9	436.0	3.49	4.00	3.25
YES		NO						
L0001004	0	0.20320E-06	480513.0	3733226.3	436.0	3.49	4.00	3.25
YES		NO						
L0001005	0	0.20320E-06	480513.0	3733217.7	436.0	3.49	4.00	3.25
YES		NO						
L0001006	0	0.20320E-06	480513.0	3733209.1	436.0	3.49	4.00	3.25
YES		NO						
L0001007	0	0.20320E-06	480512.9	3733200.5	436.0	3.49	4.00	3.25
YES		NO						
L0001008	0	0.20320E-06	480512.9	3733191.9	436.0	3.49	4.00	3.25
YES		NO						
L0001009	0	0.20320E-06	480512.8	3733183.3	436.0	3.49	4.00	3.25
YES		NO						
L0001010	0	0.20320E-06	480512.8	3733174.7	436.1	3.49	4.00	3.25
YES		NO						
L0001011	0	0.20320E-06	480512.8	3733166.2	436.2	3.49	4.00	3.25
YES		NO						
L0001012	0	0.20320E-06	480512.7	3733157.6	436.2	3.49	4.00	3.25
YES		NO						
L0001013	0	0.20320E-06	480512.7	3733149.0	436.4	3.49	4.00	3.25
YES		NO						
L0001014	0	0.20320E-06	480512.6	3733140.4	436.6	3.49	4.00	3.25
YES		NO						
L0001015	0	0.20320E-06	480512.6	3733131.8	436.9	3.49	4.00	3.25
YES		NO						
L0001016	0	0.20320E-06	480512.6	3733123.2	437.0	3.49	4.00	3.25
YES		NO						
L0001017	0	0.20320E-06	480512.5	3733114.6	437.1	3.49	4.00	3.25
YES		NO						
L0001018	0	0.20320E-06	480512.5	3733106.0	437.2	3.49	4.00	3.25
YES		NO						
L0001019	0	0.20320E-06	480512.4	3733097.4	437.2	3.49	4.00	3.25
YES		NO						
L0001020	0	0.20320E-06	480512.4	3733088.8	437.4	3.49	4.00	3.25

YES		NO						
L0001067	0	0.20320E-06	480849.5	3733021.8	435.0	3.49	4.00	3.25
YES		NO						
L0001068	0	0.20320E-06	480858.0	3733021.8	435.0	3.49	4.00	3.25
YES		NO						
L0001069	0	0.20320E-06	480866.6	3733021.8	435.0	3.49	4.00	3.25
YES		NO						
L0001308	0	0.29430E-07	480481.8	3733680.8	432.0	3.49	4.00	3.25
YES		NO						
L0001309	0	0.29430E-07	480481.9	3733672.2	432.0	3.49	4.00	3.25
YES		NO						
L0001310	0	0.29430E-07	480482.0	3733663.6	432.0	3.49	4.00	3.25
YES		NO						
L0001311	0	0.29430E-07	480482.1	3733655.0	432.0	3.49	4.00	3.25
YES		NO						
L0001312	0	0.29430E-07	480482.2	3733646.4	432.0	3.49	4.00	3.25
YES		NO						
L0001313	0	0.29430E-07	480482.3	3733637.8	432.0	3.49	4.00	3.25
YES		NO						
L0001314	0	0.29430E-07	480482.4	3733629.2	432.2	3.49	4.00	3.25
YES		NO						
L0001315	0	0.29430E-07	480482.4	3733620.6	432.5	3.49	4.00	3.25
YES		NO						
L0001316	0	0.29430E-07	480482.5	3733612.1	432.8	3.49	4.00	3.25
YES		NO						
L0001317	0	0.29430E-07	480482.6	3733603.5	433.0	3.49	4.00	3.25
YES		NO						
L0001318	0	0.29430E-07	480482.7	3733594.9	433.0	3.49	4.00	3.25
YES		NO						
L0001319	0	0.29430E-07	480482.8	3733586.3	433.0	3.49	4.00	3.25
YES		NO						
L0001320	0	0.29430E-07	480482.9	3733577.7	433.0	3.49	4.00	3.25
YES		NO						
L0001321	0	0.29430E-07	480483.0	3733569.1	433.0	3.49	4.00	3.25
YES		NO						
L0001322	0	0.29430E-07	480483.1	3733560.5	433.0	3.49	4.00	3.25
YES		NO						
L0001323	0	0.29430E-07	480483.2	3733551.9	433.0	3.49	4.00	3.25
YES		NO						
L0001324	0	0.29430E-07	480483.3	3733543.3	433.0	3.49	4.00	3.25
YES		NO						
L0001325	0	0.29430E-07	480483.4	3733534.7	433.0	3.49	4.00	3.25
YES		NO						
L0001326	0	0.29430E-07	480483.5	3733526.2	433.0	3.49	4.00	3.25
YES		NO						
L0001327	0	0.29430E-07	480483.5	3733517.6	433.0	3.49	4.00	3.25
YES		NO						
L0001328	0	0.29430E-07	480483.6	3733509.0	433.2	3.49	4.00	3.25
YES		NO						
L0001329	0	0.29430E-07	480483.7	3733500.4	433.5	3.49	4.00	3.25
YES		NO						
L0001330	0	0.29430E-07	480483.8	3733491.8	433.8	3.49	4.00	3.25
YES		NO						
L0001331	0	0.29430E-07	480483.9	3733483.2	434.0	3.49	4.00	3.25
YES		NO						
L0001332	0	0.29430E-07	480484.0	3733474.6	434.0	3.49	4.00	3.25
YES		NO						
L0001333	0	0.29430E-07	480484.1	3733466.0	434.0	3.49	4.00	3.25
YES		NO						
L0001334	0	0.29430E-07	480484.2	3733457.4	434.0	3.49	4.00	3.25
YES		NO						
L0001335	0	0.29430E-07	480484.3	3733448.9	434.0	3.49	4.00	3.25
YES		NO						
L0001336	0	0.29430E-07	480484.4	3733440.3	434.0	3.49	4.00	3.25
YES		NO						
L0001337	0	0.29430E-07	480484.5	3733431.7	434.0	3.49	4.00	3.25

YES		NO						
L0001384	0	0.29430E-07	480485.4	3733027.9	438.4	3.49	4.00	3.25
YES		NO						
L0001385	0	0.47480E-07	480487.4	3733691.9	432.0	3.49	6.51	3.25
YES		NO						
L0001386	0	0.47480E-07	480501.4	3733691.8	432.0	3.49	6.51	3.25
YES		NO						
L0001387	0	0.47480E-07	480515.4	3733691.8	432.0	3.49	6.51	3.25
YES		NO						
L0001388	0	0.47480E-07	480529.4	3733691.8	432.0	3.49	6.51	3.25
YES		NO						
L0001389	0	0.47480E-07	480543.4	3733691.7	432.0	3.49	6.51	3.25
YES		NO						
L0001390	0	0.47480E-07	480557.4	3733691.7	431.8	3.49	6.51	3.25
YES		NO						
L0001391	0	0.47480E-07	480571.4	3733691.7	431.4	3.49	6.51	3.25
YES		NO						
L0001392	0	0.47480E-07	480585.4	3733691.7	431.2	3.49	6.51	3.25
YES		NO						
L0001393	0	0.47480E-07	480599.4	3733691.6	431.2	3.49	6.51	3.25
YES		NO						
L0001394	0	0.47480E-07	480613.4	3733691.6	431.2	3.49	6.51	3.25
YES		NO						
L0001395	0	0.47480E-07	480627.4	3733691.6	431.2	3.49	6.51	3.25
YES		NO						
L0001396	0	0.47480E-07	480641.4	3733691.5	431.2	3.49	6.51	3.25
YES		NO						
L0001397	0	0.47480E-07	480655.4	3733691.5	431.2	3.49	6.51	3.25
YES		NO						
L0001398	0	0.47480E-07	480669.4	3733691.5	431.2	3.49	6.51	3.25
YES		NO						
L0001399	0	0.47480E-07	480683.4	3733691.4	431.1	3.49	6.51	3.25
YES		NO						
L0001400	0	0.47480E-07	480697.4	3733691.4	431.0	3.49	6.51	3.25
YES		NO						
L0001401	0	0.47480E-07	480711.4	3733691.4	431.0	3.49	6.51	3.25
YES		NO						
L0001402	0	0.47480E-07	480725.4	3733691.3	431.0	3.49	6.51	3.25
YES		NO						
L0001403	0	0.47480E-07	480739.4	3733691.3	431.0	3.49	6.51	3.25
YES		NO						
L0001404	0	0.47480E-07	480753.4	3733691.3	431.0	3.49	6.51	3.25
YES		NO						
L0001405	0	0.47480E-07	480767.4	3733691.2	431.0	3.49	6.51	3.25
YES		NO						
L0001406	0	0.47480E-07	480781.4	3733691.2	431.0	3.49	6.51	3.25
YES		NO						
L0001407	0	0.47480E-07	480795.4	3733691.2	430.9	3.49	6.51	3.25
YES		NO						
L0001408	0	0.47480E-07	480809.4	3733691.1	430.5	3.49	6.51	3.25
YES		NO						
L0001409	0	0.47480E-07	480823.4	3733691.1	430.1	3.49	6.51	3.25
YES		NO						
L0001410	0	0.47480E-07	480837.4	3733691.1	430.1	3.49	6.51	3.25
YES		NO						
L0001411	0	0.47480E-07	480851.4	3733691.1	430.0	3.49	6.51	3.25
YES		NO						
L0001412	0	0.47480E-07	480865.4	3733691.0	430.0	3.49	6.51	3.25
YES		NO						
L0001413	0	0.47480E-07	480879.4	3733691.0	430.0	3.49	6.51	3.25
YES		NO						
L0001414	0	0.15870E-07	480485.7	3733017.6	438.7	3.49	4.00	3.25
YES		NO						
L0001415	0	0.15870E-07	480485.6	3733009.0	438.9	3.49	4.00	3.25
YES		NO						
L0001416	0	0.15870E-07	480485.5	3733000.4	439.0	3.49	4.00	3.25


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YES                NO
L0001417          0  0.15870E-07  480485.4  3732991.8  439.0    3.49    4.00    3.25
YES                NO
L0001418          0  0.15870E-07  480486.8  3732984.7  439.0    3.49    4.00    3.25
YES                NO
L0001419          0  0.15870E-07  480495.4  3732984.8  438.9    3.49    4.00    3.25
YES                NO
L0001420          0  0.15870E-07  480504.0  3732984.9  438.9    3.49    4.00    3.25
YES                NO
L0001421          0  0.15870E-07  480512.6  3732984.9  438.8    3.49    4.00    3.25
YES                NO
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
Warehouse\153 ***                02/12/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X	AIRCRAFT Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
SOURCE ID (METERS)	SCALAR VARY CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY							
L0001422	0	0.15870E-07	480521.2	3732985.0	438.7	3.49	4.00	3.25	
YES		NO							
L0001423	0	0.15870E-07	480529.8	3732985.1	438.5	3.49	4.00	3.25	
YES		NO							
L0001424	0	0.15870E-07	480538.4	3732985.2	438.3	3.49	4.00	3.25	
YES		NO							
L0001425	0	0.15870E-07	480546.9	3732985.2	438.1	3.49	4.00	3.25	
YES		NO							
L0001426	0	0.15870E-07	480555.5	3732985.3	438.0	3.49	4.00	3.25	
YES		NO							
L0001427	0	0.15870E-07	480564.1	3732985.4	438.0	3.49	4.00	3.25	
YES		NO							
L0001428	0	0.15870E-07	480572.7	3732985.5	438.0	3.49	4.00	3.25	
YES		NO							
L0001429	0	0.15870E-07	480581.3	3732985.5	438.0	3.49	4.00	3.25	
YES		NO							
L0001430	0	0.15870E-07	480589.9	3732985.6	437.9	3.49	4.00	3.25	
YES		NO							
L0001431	0	0.15870E-07	480598.5	3732985.7	437.8	3.49	4.00	3.25	
YES		NO							
L0001432	0	0.15870E-07	480607.1	3732985.8	437.7	3.49	4.00	3.25	
YES		NO							
L0001433	0	0.15870E-07	480615.7	3732985.8	437.6	3.49	4.00	3.25	
YES		NO							
L0001434	0	0.15870E-07	480624.3	3732985.9	437.4	3.49	4.00	3.25	
YES		NO							
L0001435	0	0.15870E-07	480632.8	3732986.0	437.2	3.49	4.00	3.25	
YES		NO							
L0001436	0	0.15870E-07	480641.4	3732986.0	437.0	3.49	4.00	3.25	
YES		NO							
L0001437	0	0.15870E-07	480650.0	3732986.1	437.0	3.49	4.00	3.25	
YES		NO							
L0001438	0	0.15870E-07	480658.6	3732986.2	437.0	3.49	4.00	3.25	
YES		NO							
L0001439	0	0.15870E-07	480667.2	3732986.3	437.0	3.49	4.00	3.25	

YES		NO						
L0001440	0	0.15870E-07	480675.8	3732986.3	437.0	3.49	4.00	3.25
YES		NO						
L0001441	0	0.15870E-07	480684.4	3732986.4	437.0	3.49	4.00	3.25
YES		NO						
L0001442	0	0.15870E-07	480693.0	3732986.5	437.0	3.49	4.00	3.25
YES		NO						
L0001443	0	0.15870E-07	480701.6	3732986.6	436.9	3.49	4.00	3.25
YES		NO						
L0001444	0	0.15870E-07	480710.2	3732986.6	436.7	3.49	4.00	3.25
YES		NO						
L0001445	0	0.15870E-07	480718.7	3732986.7	436.4	3.49	4.00	3.25
YES		NO						
L0001446	0	0.15870E-07	480727.3	3732986.8	436.1	3.49	4.00	3.25
YES		NO						
L0001447	0	0.15870E-07	480735.9	3732986.9	436.0	3.49	4.00	3.25
YES		NO						
L0001448	0	0.15870E-07	480744.5	3732986.9	436.0	3.49	4.00	3.25
YES		NO						
L0001449	0	0.15870E-07	480753.1	3732987.0	436.0	3.49	4.00	3.25
YES		NO						
L0001450	0	0.15870E-07	480761.7	3732987.1	436.0	3.49	4.00	3.25
YES		NO						
L0001451	0	0.15870E-07	480770.3	3732987.2	436.0	3.49	4.00	3.25
YES		NO						
L0001452	0	0.15870E-07	480778.9	3732987.2	436.0	3.49	4.00	3.25
YES		NO						
L0001453	0	0.15870E-07	480787.5	3732987.3	436.0	3.49	4.00	3.25
YES		NO						
L0001454	0	0.15870E-07	480796.0	3732987.4	436.0	3.49	4.00	3.25
YES		NO						
L0001455	0	0.15870E-07	480804.6	3732987.5	436.0	3.49	4.00	3.25
YES		NO						
L0001456	0	0.15870E-07	480813.2	3732987.5	436.0	3.49	4.00	3.25
YES		NO						
L0001457	0	0.15870E-07	480821.8	3732987.6	436.0	3.49	4.00	3.25
YES		NO						
L0001458	0	0.15870E-07	480830.4	3732987.7	435.9	3.49	4.00	3.25
YES		NO						
L0001459	0	0.15870E-07	480839.0	3732987.8	435.8	3.49	4.00	3.25
YES		NO						
L0001460	0	0.15870E-07	480847.6	3732987.8	435.6	3.49	4.00	3.25
YES		NO						
L0001461	0	0.15870E-07	480856.2	3732987.9	435.5	3.49	4.00	3.25
YES		NO						


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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*


*** VOLUME SOURCE DATA ***

SOURCE	SCALAR VARY	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
				URBAN	EMISSION RATE				
ID	CATS.		(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0001462	0	0.15870E-07	480864.8	3732988.0	435.3	3.49	4.00	3.25
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YES		NO						
L0001463	0	0.15870E-07	480873.4	3732988.1	435.1	3.49	4.00	3.25
YES		NO						
L0001464	0	0.15870E-07	480881.9	3732988.2	435.0	3.49	4.00	3.25
YES		NO						
L0001465	0	0.15870E-07	480890.5	3732988.3	435.0	3.49	4.00	3.25
YES		NO						
L0001466	0	0.15870E-07	480891.6	3732996.0	435.0	3.49	4.00	3.25
YES		NO						
L0001467	0	0.15870E-07	480891.6	3733004.6	435.0	3.49	4.00	3.25
YES		NO						
L0001468	0	0.15870E-07	480891.7	3733013.1	435.0	3.49	4.00	3.25
YES		NO						
L0000612	0	0.13410E-06	480897.2	3733690.5	430.0	3.49	6.51	3.25
YES		NO						
L0000613	0	0.13410E-06	480911.2	3733690.4	430.0	3.49	6.51	3.25
YES		NO						
L0000614	0	0.13410E-06	480925.2	3733690.3	430.0	3.49	6.51	3.25
YES		NO						
L0000615	0	0.13410E-06	480939.2	3733690.1	430.0	3.49	6.51	3.25
YES		NO						
L0000616	0	0.13410E-06	480953.2	3733690.0	430.0	3.49	6.51	3.25
YES		NO						
L0000617	0	0.13410E-06	480967.2	3733689.8	430.0	3.49	6.51	3.25
YES		NO						
L0000618	0	0.13410E-06	480981.2	3733689.7	430.0	3.49	6.51	3.25
YES		NO						
L0000619	0	0.13410E-06	480995.2	3733689.6	430.0	3.49	6.51	3.25
YES		NO						
L0000620	0	0.13410E-06	481009.2	3733689.4	430.0	3.49	6.51	3.25
YES		NO						
L0000621	0	0.13410E-06	481023.2	3733689.3	430.0	3.49	6.51	3.25
YES		NO						
L0000622	0	0.13410E-06	481037.2	3733689.2	430.0	3.49	6.51	3.25
YES		NO						
L0000623	0	0.13410E-06	481051.2	3733689.0	430.0	3.49	6.51	3.25
YES		NO						
L0000624	0	0.13410E-06	481065.2	3733688.9	430.2	3.49	6.51	3.25
YES		NO						
L0000625	0	0.13410E-06	481079.2	3733688.7	430.6	3.49	6.51	3.25
YES		NO						
L0000626	0	0.13410E-06	481093.2	3733688.6	431.0	3.49	6.51	3.25
YES		NO						
L0000627	0	0.13410E-06	481107.2	3733688.5	431.0	3.49	6.51	3.25
YES		NO						
L0000628	0	0.13410E-06	481121.2	3733688.3	431.0	3.49	6.51	3.25
YES		NO						
L0000629	0	0.13410E-06	481135.2	3733688.2	431.0	3.49	6.51	3.25
YES		NO						
L0000630	0	0.13410E-06	481149.2	3733688.1	431.0	3.49	6.51	3.25
YES		NO						
L0000631	0	0.13410E-06	481163.2	3733687.9	431.0	3.49	6.51	3.25
YES		NO						
L0000632	0	0.13410E-06	481177.2	3733687.8	431.0	3.49	6.51	3.25
YES		NO						
L0000633	0	0.13410E-06	481191.2	3733687.6	431.0	3.49	6.51	3.25
YES		NO						
L0000634	0	0.13410E-06	481205.2	3733687.5	431.0	3.49	6.51	3.25
YES		NO						
L0000635	0	0.13410E-06	481219.2	3733687.4	431.1	3.49	6.51	3.25
YES		NO						
L0000636	0	0.13410E-06	481233.2	3733687.2	431.2	3.49	6.51	3.25
YES		NO						
L0000637	0	0.13410E-06	481247.2	3733687.1	431.5	3.49	6.51	3.25
YES		NO						
L0000638	0	0.13410E-06	481261.2	3733687.0	431.8	3.49	6.51	3.25

YES		NO						
L0000662	0	0.13410E-06	481597.2	3733684.4	432.0	3.49	6.51	3.25
YES		NO						
L0000663	0	0.13410E-06	481611.2	3733684.3	432.1	3.49	6.51	3.25
YES		NO						
L0000664	0	0.13410E-06	481625.2	3733684.3	432.3	3.49	6.51	3.25
YES		NO						
L0000665	0	0.13410E-06	481639.2	3733684.2	432.4	3.49	6.51	3.25
YES		NO						
L0000666	0	0.13410E-06	481653.2	3733684.1	432.4	3.49	6.51	3.25
YES		NO						
L0000667	0	0.13410E-06	481667.2	3733684.0	432.5	3.49	6.51	3.25
YES		NO						
L0000668	0	0.13410E-06	481681.2	3733683.9	432.8	3.49	6.51	3.25
YES		NO						
L0000669	0	0.13410E-06	481695.2	3733683.8	432.9	3.49	6.51	3.25
YES		NO						
L0000670	0	0.13410E-06	481709.2	3733683.7	432.7	3.49	6.51	3.25
YES		NO						
L0000671	0	0.13410E-06	481723.2	3733683.6	432.6	3.49	6.51	3.25
YES		NO						
L0000672	0	0.13410E-06	481737.2	3733683.5	432.6	3.49	6.51	3.25
YES		NO						
L0000673	0	0.13410E-06	481751.2	3733683.4	432.6	3.49	6.51	3.25
YES		NO						
L0000674	0	0.13410E-06	481765.2	3733683.3	432.8	3.49	6.51	3.25
YES		NO						
L0000675	0	0.13410E-06	481779.2	3733683.2	433.0	3.49	6.51	3.25
YES		NO						
L0000676	0	0.13410E-06	481793.2	3733683.0	433.0	3.49	6.51	3.25
YES		NO						
L0000677	0	0.13410E-06	481807.2	3733682.8	433.0	3.49	6.51	3.25
YES		NO						
L0000678	0	0.13410E-06	481821.2	3733682.6	433.0	3.49	6.51	3.25
YES		NO						
L0000679	0	0.13410E-06	481835.2	3733682.4	433.0	3.49	6.51	3.25
YES		NO						
L0000680	0	0.13410E-06	481849.2	3733682.3	433.0	3.49	6.51	3.25
YES		NO						
L0000681	0	0.13410E-06	481863.2	3733682.1	433.0	3.49	6.51	3.25
YES		NO						
L0000682	0	0.13410E-06	481877.2	3733681.9	433.0	3.49	6.51	3.25
YES		NO						
L0000683	0	0.13410E-06	481891.2	3733681.7	433.0	3.49	6.51	3.25
YES		NO						
L0000684	0	0.13410E-06	481905.2	3733681.6	433.0	3.49	6.51	3.25
YES		NO						


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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0000685	0	0.13410E-06	481919.2	3733681.4	433.0	3.49	6.51	3.25
YES		NO						
L0000686	0	0.13410E-06	481933.2	3733681.2	433.0	3.49	6.51	3.25
YES		NO						
L0000687	0	0.13410E-06	481947.2	3733681.0	433.0	3.49	6.51	3.25
YES		NO						
L0000688	0	0.13410E-06	481961.2	3733680.9	433.0	3.49	6.51	3.25
YES		NO						
L0000689	0	0.13410E-06	481975.2	3733680.7	433.0	3.49	6.51	3.25
YES		NO						
L0000690	0	0.13410E-06	481989.2	3733680.5	433.0	3.49	6.51	3.25
YES		NO						
L0000691	0	0.13410E-06	482003.2	3733680.3	433.0	3.49	6.51	3.25
YES		NO						
L0000692	0	0.13410E-06	482017.2	3733680.1	433.0	3.49	6.51	3.25
YES		NO						
L0000693	0	0.13410E-06	482031.2	3733680.0	433.0	3.49	6.51	3.25
YES		NO						
L0000694	0	0.13410E-06	482045.2	3733679.8	433.0	3.49	6.51	3.25
YES		NO						
L0000695	0	0.13410E-06	482059.2	3733679.6	433.0	3.49	6.51	3.25
YES		NO						
L0000696	0	0.13410E-06	482073.2	3733679.4	433.0	3.49	6.51	3.25
YES		NO						
L0000697	0	0.13410E-06	482087.2	3733679.3	433.0	3.49	6.51	3.25
YES		NO						
L0000698	0	0.13410E-06	482101.2	3733679.1	433.0	3.49	6.51	3.25
YES		NO						
L0000699	0	0.13410E-06	482115.2	3733678.9	433.0	3.49	6.51	3.25
YES		NO						
L0000700	0	0.13410E-06	482129.2	3733678.7	433.0	3.49	6.51	3.25
YES		NO						
L0000701	0	0.13410E-06	482143.2	3733678.5	433.0	3.49	6.51	3.25
YES		NO						
L0000702	0	0.13410E-06	482157.2	3733678.4	433.0	3.49	6.51	3.25
YES		NO						
L0000703	0	0.13410E-06	482171.2	3733678.2	433.0	3.49	6.51	3.25
YES		NO						
L0000704	0	0.13410E-06	482185.2	3733678.0	433.0	3.49	6.51	3.25
YES		NO						
L0000705	0	0.13410E-06	482199.2	3733677.8	433.0	3.49	6.51	3.25
YES		NO						
L0000706	0	0.13410E-06	482213.2	3733677.7	433.0	3.49	6.51	3.25
YES		NO						
L0000707	0	0.13410E-06	482227.2	3733677.5	433.0	3.49	6.51	3.25
YES		NO						
L0000708	0	0.13410E-06	482241.1	3733677.3	433.0	3.49	6.51	3.25
YES		NO						
L0000709	0	0.13410E-06	482255.1	3733677.1	433.0	3.49	6.51	3.25
YES		NO						
L0000710	0	0.13410E-06	482269.1	3733677.0	433.0	3.49	6.51	3.25
YES		NO						
L0000711	0	0.13410E-06	482283.1	3733676.8	433.0	3.49	6.51	3.25
YES		NO						
L0000712	0	0.13410E-06	482297.1	3733676.6	433.0	3.49	6.51	3.25
YES		NO						
L0000713	0	0.13410E-06	482311.1	3733676.4	433.0	3.49	6.51	3.25
YES		NO						
L0000714	0	0.13410E-06	482325.1	3733676.2	433.1	3.49	6.51	3.25
YES		NO						
L0000715	0	0.13410E-06	482339.1	3733676.1	433.4	3.49	6.51	3.25
YES		NO						
L0000716	0	0.13410E-06	482353.1	3733675.9	433.7	3.49	6.51	3.25
YES		NO						
L0000717	0	0.13410E-06	482367.1	3733675.7	433.9	3.49	6.51	3.25

YES		NO						
L0000718	0	0.13410E-06	482381.1	3733675.5	434.0	3.49	6.51	3.25
YES		NO						
L0000719	0	0.13410E-06	482395.1	3733675.4	434.0	3.49	6.51	3.25
YES		NO						
L0000720	0	0.13410E-06	482409.1	3733675.2	434.0	3.49	6.51	3.25
YES		NO						
L0000721	0	0.13410E-06	482423.1	3733675.0	434.0	3.49	6.51	3.25
YES		NO						
L0000722	0	0.13410E-06	482437.1	3733674.8	434.0	3.49	6.51	3.25
YES		NO						
L0000723	0	0.13410E-06	482451.1	3733674.7	434.0	3.49	6.51	3.25
YES		NO						
L0000724	0	0.13410E-06	482465.1	3733674.5	434.0	3.49	6.51	3.25
YES		NO						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
			X	Y				
SOURCE	URBAN	EMISSION RATE			ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY						
L0000725	0	0.13410E-06	482479.1	3733674.3	434.0	3.49	6.51	3.25
YES		NO						
L0000726	0	0.13410E-06	482493.1	3733674.1	434.0	3.49	6.51	3.25
YES		NO						
L0000727	0	0.13410E-06	482507.1	3733674.0	434.0	3.49	6.51	3.25
YES		NO						
L0000728	0	0.13410E-06	482521.1	3733673.8	434.0	3.49	6.51	3.25
YES		NO						
L0000729	0	0.13410E-06	482535.1	3733673.6	434.0	3.49	6.51	3.25
YES		NO						
L0000730	0	0.13410E-06	482549.1	3733673.4	434.0	3.49	6.51	3.25
YES		NO						
L0000731	0	0.13410E-06	482563.1	3733673.2	434.0	3.49	6.51	3.25
YES		NO						
L0000732	0	0.13410E-06	482577.1	3733673.1	434.0	3.49	6.51	3.25
YES		NO						
L0000733	0	0.13410E-06	482591.1	3733672.9	434.0	3.49	6.51	3.25
YES		NO						
L0000734	0	0.13410E-06	482605.1	3733672.7	434.0	3.49	6.51	3.25
YES		NO						
L0000735	0	0.13410E-06	482619.1	3733672.5	434.0	3.49	6.51	3.25
YES		NO						
L0000736	0	0.13410E-06	482633.1	3733672.4	434.0	3.49	6.51	3.25
YES		NO						
L0000737	0	0.13410E-06	482647.1	3733672.2	434.0	3.49	6.51	3.25
YES		NO						
L0000738	0	0.13410E-06	482661.1	3733672.0	434.0	3.49	6.51	3.25
YES		NO						
L0000739	0	0.13410E-06	482675.1	3733671.8	434.0	3.49	6.51	3.25
YES		NO						
L0000740	0	0.13410E-06	482689.1	3733671.7	434.0	3.49	6.51	3.25


```

L0000864 , L0000865 , L0000866 , L0000867 , L0000868 , L0000869 ,
L0000870 , L0000871 ,

L0000872 , L0000873 , L0000874 , L0000875 , L0000876 , L0000877 ,
L0000878 , L0000879 ,

L0000880 , L0000881 , L0000882 , L0000883 , L0000884 , L0000885 ,
L0000886 , L0000887 ,

L0000888 , L0000889 , L0000890 , L0000891 , L0000892 , L0000893 ,
L0000894 , L0000895 ,

L0000896 , L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 ,

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15382 Murrieta Rd
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0000904	, L0000905	, L0000906	, L0000907	, L0000908	, L0000909	,
L0000910	, L0000911	,				
L0000912	, L0000913	, L0000914	, L0000915	, L0000916	, L0000917	,
L0000918	, L0000919	,				
L0000920	, L0000921	, L0000922	, L0000923	, L0000924	, L0000925	,
L0000926	, L0000927	,				
L0000928	, L0000929	, L0000930	, L0000931	, L0000932	, L0000933	,
L0000934	, L0000935	,				
L0000936	, L0000937	, L0000938	, L0000939	, L0000940	, L0000941	,
L0000942	, L0000943	,				
L0000944	, L0000945	, L0000946	, L0000947	, L0000948	, L0000949	,
L0000950	, L0000951	,				
L0000952	, L0000953	, L0000954	, L0000955	, L0000956	, L0000957	,
L0000958	, L0000959	,				
L0000960	, L0000961	, L0000962	, L0000963	, L0000964	, L0000965	,
L0000966	, L0000967	,				
L0000968	, L0000969	, L0000970	, L0000971	, L0000972	, L0000973	,
L0000974	, L0000975	,				
L0000976	, L0000977	, L0000978	, L0000979	, L0000980	, L0000981	,
L0000982	, L0000983	,				
L0000984	, L0000985	, L0000986	, L0000987	, L0000988	, L0000989	,
L0000990	, L0000991	,				
L0000992	, L0000993	, L0000994	, L0000995	, L0000996	, L0000997	,
L0000998	, L0000999	,				

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L0001000 , L0001001 , L0001002 , L0001003 , L0001004 , L0001005 ,
L0001006 , L0001007 ,

L0001008 , L0001009 , L0001010 , L0001011 , L0001012 , L0001013 ,
L0001014 , L0001015 ,

L0001016 , L0001017 , L0001018 , L0001019 , L0001020 , L0001021 ,
L0001022 , L0001023 ,

L0001024 , L0001025 , L0001026 , L0001027 , L0001028 , L0001029 ,
L0001030 , L0001031 ,

L0001032 , L0001033 , L0001034 , L0001035 , L0001036 , L0001037 ,
L0001038 , L0001039 ,

L0001040 , L0001041 , L0001042 , L0001043 , L0001044 , L0001045 ,
L0001046 , L0001047 ,

L0001048 , L0001049 , L0001050 , L0001051 , L0001052 , L0001053 ,
L0001054 , L0001055 ,

L0001056 , L0001057 , L0001058 , L0001059 , L0001060 , L0001061 ,
L0001062 , L0001063 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

```

L0001064 , L0001065 , L0001066 , L0001067 , L0001068 , L0001069 ,
L0001308 , L0001309 ,

L0001310 , L0001311 , L0001312 , L0001313 , L0001314 , L0001315 ,
L0001316 , L0001317 ,

L0001318 , L0001319 , L0001320 , L0001321 , L0001322 , L0001323 ,
L0001324 , L0001325 ,

L0001326 , L0001327 , L0001328 , L0001329 , L0001330 , L0001331 ,
L0001332 , L0001333 ,

L0001334 , L0001335 , L0001336 , L0001337 , L0001338 , L0001339 ,
L0001340 , L0001341 ,

L0001342 , L0001343 , L0001344 , L0001345 , L0001346 , L0001347 ,
L0001348 , L0001349 ,

L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 ,
L0001356 , L0001357 ,

L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 ,
L0001364 , L0001365 ,

L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 ,
L0001372 , L0001373 ,

L0001374 , L0001375 , L0001376 , L0001377 , L0001378 , L0001379 ,

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L0001380 , L0001381 ,
L0001382 , L0001383 , L0001384 , L0001385 , L0001386 , L0001387 ,
L0001388 , L0001389 ,
L0001390 , L0001391 , L0001392 , L0001393 , L0001394 , L0001395 ,
L0001396 , L0001397 ,
L0001398 , L0001399 , L0001400 , L0001401 , L0001402 , L0001403 ,
L0001404 , L0001405 ,
L0001406 , L0001407 , L0001408 , L0001409 , L0001410 , L0001411 ,
L0001412 , L0001413 ,
L0001414 , L0001415 , L0001416 , L0001417 , L0001418 , L0001419 ,
L0001420 , L0001421 ,
L0001422 , L0001423 , L0001424 , L0001425 , L0001426 , L0001427 ,
L0001428 , L0001429 ,
L0001430 , L0001431 , L0001432 , L0001433 , L0001434 , L0001435 ,
L0001436 , L0001437 ,
L0001438 , L0001439 , L0001440 , L0001441 , L0001442 , L0001443 ,
L0001444 , L0001445 ,
L0001446 , L0001447 , L0001448 , L0001449 , L0001450 , L0001451 ,
L0001452 , L0001453 ,
L0001454 , L0001455 , L0001456 , L0001457 , L0001458 , L0001459 ,
L0001460 , L0001461 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001462 , L0001463 , L0001464 , L0001465 , L0001466 , L0001467 ,
L0001468 , STCK1 ,
L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 ,
L0000618 , L0000619 ,
L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 ,
L0000626 , L0000627 ,
L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 ,
L0000634 , L0000635 ,
L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 ,
L0000642 , L0000643 ,
L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 ,
L0000650 , L0000651 ,
L0000652 , L0000653 , L0000654 , L0000655 , L0000656 , L0000657 ,
L0000658 , L0000659 ,

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L0000660 , L0000661 , L0000662 , L0000663 , L0000664 , L0000665 ,
L0000666 , L0000667 ,

L0000668 , L0000669 , L0000670 , L0000671 , L0000672 , L0000673 ,
L0000674 , L0000675 ,

L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 ,
L0000682 , L0000683 ,

L0000684 , L0000685 , L0000686 , 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 , L0000715 ,

L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 ,
L0000722 , L0000723 ,

L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 ,
L0000730 , L0000731 ,

L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 ,
L0000738 , L0000739 ,

L0000740 , L0000741 , L0000742 , L0000743 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001238	2189641. L0001236	L0001231 , L0001232 , L0001233 , L0001234 , L0001235 , L0001237 ,
	L0001239	L0001240 , L0001241 , L0001242 , L0001243 , L0001244 ,
	L0001245	L0001246 ,
	L0001247	L0001248 , L0001249 , L0001250 , L0001251 , L0001252 ,
	L0001253	L0001254 ,
	L0001255	L0001256 , L0001257 , L0001258 , L0001259 , L0001260 ,
	L0001261	L0001262 ,
	L0001263	L0001264 , L0001265 , L0001266 , L0001267 , L0001268 ,
	L0001269	L0001270 ,
	L0001271	L0001272 , L0001273 , L0001274 , L0001275 , L0001276 ,
	L0001277	L0001278 ,

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L0001279 , L0001280 , L0001281 , L0001282 , L0001283 , L0001284 ,
L0001285 , L0001286 ,

L0001287 , L0001288 , L0001289 , L0001290 , L0001291 , L0001292 ,
L0001293 , L0001294 ,

L0001295 , L0001296 , L0001297 , L0001298 , L0001299 , L0001300 ,
L0001301 , L0001302 ,

L0001303 , L0001304 , L0001305 , L0001306 , L0001307 , L0000821 ,
L0000822 , L0000823 ,

L0000824 , L0000825 , L0000826 , L0000827 , L0000828 , L0000829 ,
L0000830 , L0000831 ,

L0000832 , L0000833 , L0000834 , L0000835 , L0000836 , L0000837 ,
L0000838 , L0000839 ,

L0000840 , L0000841 , L0000842 , L0000843 , L0000844 , L0000845 ,
L0000846 , L0000847 ,

L0000848 , L0000849 , L0000850 , L0000851 , L0000852 , L0000853 ,
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L0000862 , L0000863 ,

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L0000870 , L0000871 ,

L0000872 , L0000873 , L0000874 , L0000875 , L0000876 , L0000877 ,
L0000878 , L0000879 ,

L0000880 , L0000881 , L0000882 , L0000883 , L0000884 , L0000885 ,
L0000886 , L0000887 ,

L0000888 , L0000889 , L0000890 , L0000891 , L0000892 , L0000893 ,
L0000894 , L0000895 ,

L0000896 , L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000904	L0000905	L0000906	L0000907	L0000908	L0000909		
L0000910	L0000911						
L0000912	L0000913	L0000914	L0000915	L0000916	L0000917		
L0000918	L0000919						
L0000920	L0000921	L0000922	L0000923	L0000924	L0000925		
L0000926	L0000927						
L0000928	L0000929	L0000930	L0000931	L0000932	L0000933		

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L0000934 , L0000935 ,
L0000936 , L0000937 , L0000938 , L0000939 , L0000940 , L0000941 ,
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L0000944 , L0000945 , L0000946 , L0000947 , L0000948 , L0000949 ,
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L0000952 , L0000953 , L0000954 , L0000955 , L0000956 , L0000957 ,
L0000958 , L0000959 ,
L0000960 , L0000961 , L0000962 , L0000963 , L0000964 , L0000965 ,
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L0000976 , L0000977 , L0000978 , L0000979 , L0000980 , L0000981 ,
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L0000990 , L0000991 ,
L0000992 , L0000993 , L0000994 , L0000995 , L0000996 , L0000997 ,
L0000998 , L0000999 ,
L0001000 , L0001001 , L0001002 , L0001003 , L0001004 , L0001005 ,
L0001006 , L0001007 ,
L0001008 , L0001009 , L0001010 , L0001011 , L0001012 , L0001013 ,
L0001014 , L0001015 ,
L0001016 , L0001017 , L0001018 , L0001019 , L0001020 , L0001021 ,
L0001022 , L0001023 ,
L0001024 , L0001025 , L0001026 , L0001027 , L0001028 , L0001029 ,
L0001030 , L0001031 ,
L0001032 , L0001033 , L0001034 , L0001035 , L0001036 , L0001037 ,
L0001038 , L0001039 ,
L0001040 , L0001041 , L0001042 , L0001043 , L0001044 , L0001045 ,
L0001046 , L0001047 ,
L0001048 , L0001049 , L0001050 , L0001051 , L0001052 , L0001053 ,
L0001054 , L0001055 ,
L0001056 , L0001057 , L0001058 , L0001059 , L0001060 , L0001061 ,
L0001062 , L0001063 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001064	L0001065	L0001066 , L0001067 , L0001068 , L0001069 ,
L0001308	L0001309	,

L0001310 , L0001311 , L0001312 , L0001313 , L0001314 , L0001315 ,
 L0001316 , L0001317 ,

 L0001318 , L0001319 , L0001320 , L0001321 , L0001322 , L0001323 ,
 L0001324 , L0001325 ,

 L0001326 , L0001327 , L0001328 , L0001329 , L0001330 , L0001331 ,
 L0001332 , L0001333 ,

 L0001334 , L0001335 , L0001336 , L0001337 , L0001338 , L0001339 ,
 L0001340 , L0001341 ,

 L0001342 , L0001343 , L0001344 , L0001345 , L0001346 , L0001347 ,
 L0001348 , L0001349 ,

 L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 ,
 L0001356 , L0001357 ,

 L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 ,
 L0001364 , L0001365 ,

 L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 ,
 L0001372 , L0001373 ,

 L0001374 , L0001375 , L0001376 , L0001377 , L0001378 , L0001379 ,
 L0001380 , L0001381 ,

 L0001382 , L0001383 , L0001384 , L0001385 , L0001386 , L0001387 ,
 L0001388 , L0001389 ,

 L0001390 , L0001391 , L0001392 , L0001393 , L0001394 , L0001395 ,
 L0001396 , L0001397 ,

 L0001398 , L0001399 , L0001400 , L0001401 , L0001402 , L0001403 ,
 L0001404 , L0001405 ,

 L0001406 , L0001407 , L0001408 , L0001409 , L0001410 , L0001411 ,
 L0001412 , L0001413 ,

 L0001414 , L0001415 , L0001416 , L0001417 , L0001418 , L0001419 ,
 L0001420 , L0001421 ,

 L0001422 , L0001423 , L0001424 , L0001425 , L0001426 , L0001427 ,
 L0001428 , L0001429 ,

 L0001430 , L0001431 , L0001432 , L0001433 , L0001434 , L0001435 ,
 L0001436 , L0001437 ,

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 L0001444 , L0001445 ,


 L0001446 , L0001447 , L0001448 , L0001449 , L0001450 , L0001451 ,
 L0001452 , L0001453 ,

 L0001454 , L0001455 , L0001456 , L0001457 , L0001458 , L0001459 ,
 L0001460 , L0001461 ,

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URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001462	, L0001463	, L0001464	, L0001465	, L0001466	, L0001467	,	
L0001468	, STCK1	,					
L0000612	, L0000613	, L0000614	, L0000615	, L0000616	, L0000617	,	
L0000618	, L0000619	,					
L0000620	, L0000621	, L0000622	, L0000623	, L0000624	, L0000625	,	
L0000626	, L0000627	,					
L0000628	, L0000629	, L0000630	, L0000631	, L0000632	, L0000633	,	
L0000634	, L0000635	,					
L0000636	, L0000637	, L0000638	, L0000639	, L0000640	, L0000641	,	
L0000642	, L0000643	,					
L0000644	, L0000645	, L0000646	, L0000647	, L0000648	, L0000649	,	
L0000650	, L0000651	,					
L0000652	, L0000653	, L0000654	, L0000655	, L0000656	, L0000657	,	
L0000658	, L0000659	,					
L0000660	, L0000661	, L0000662	, L0000663	, L0000664	, L0000665	,	
L0000666	, L0000667	,					
L0000668	, L0000669	, L0000670	, L0000671	, L0000672	, L0000673	,	
L0000674	, L0000675	,					
L0000676	, L0000677	, L0000678	, L0000679	, L0000680	, L0000681	,	
L0000682	, L0000683	,					
L0000684	, L0000685	, L0000686	, 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	, L0000715	,					
L0000716	, L0000717	, L0000718	, L0000719	, L0000720	, L0000721	,	
L0000722	, L0000723	,					
L0000724	, L0000725	, L0000726	, L0000727	, L0000728	, L0000729	,	
L0000730	, L0000731	,					
L0000732	, L0000733	, L0000734	, L0000735	, L0000736	, L0000737	,	
L0000738	, L0000739	,					
L0000740	, L0000741	, L0000742	, L0000743	,			

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SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	12.2,	334.2,	233.4,	-229.0,	135.2,	2	12.2,	351.4,	277.5,	-272.8,	113.5,
3	12.2,	358.0,	313.2,	-308.3,	88.3,	4	12.2,	353.6,	339.4,	-334.4,	60.5,
5	12.2,	338.6,	355.2,	-350.4,	30.8,	6	12.2,	313.2,	360.2,	-355.7,	0.2,
7	12.2,	278.3,	354.4,	-350.2,	-30.4,	8	12.2,	235.0,	337.7,	-334.1,	-60.1,
9	12.2,	184.5,	310.8,	-307.8,	-88.0,	10	12.2,	233.4,	334.2,	-302.3,	-112.3,
11	12.2,	277.5,	351.4,	-289.2,	-134.0,	12	12.2,	313.2,	358.0,	-267.3,	-151.7,
13	12.2,	339.4,	353.6,	-237.3,	-164.7,	14	12.2,	355.2,	338.6,	-200.1,	-172.8,
15	12.2,	360.2,	313.2,	-156.8,	-175.6,	16	12.2,	354.4,	278.3,	-108.7,	-173.1,
17	12.2,	337.7,	235.0,	-57.4,	-165.2,	18	12.2,	310.8,	184.5,	-4.3,	-152.4,
19	12.2,	334.2,	233.4,	-4.4,	-135.2,	20	12.2,	351.4,	277.5,	-4.7,	-113.5,
21	12.2,	358.0,	313.2,	-4.9,	-88.3,	22	12.2,	353.6,	339.4,	-4.9,	-60.5,
23	12.2,	338.6,	355.2,	-4.8,	-30.8,	24	12.2,	313.2,	360.2,	-4.5,	-0.2,
25	12.2,	278.3,	354.4,	-4.1,	30.4,	26	12.2,	235.0,	337.7,	-3.6,	60.1,
27	12.2,	184.5,	310.8,	-3.0,	88.0,	28	12.2,	233.4,	334.2,	-31.9,	112.3,
29	12.2,	277.5,	351.4,	-62.2,	134.0,	30	12.2,	313.2,	358.0,	-90.7,	151.7,
31	12.2,	339.4,	353.6,	-116.3,	164.7,	32	12.2,	355.2,	338.6,	-138.5,	172.8,
33	12.2,	360.2,	313.2,	-156.4,	175.6,	34	12.2,	354.4,	278.3,	-169.6,	173.1,
35	12.2,	337.7,	235.0,	-177.6,	165.2,	36	12.2,	310.8,	184.5,	-180.2,	152.4,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Warehouse\153 *** 02/12/24
*** AERMET - VERSION 16216 ***
*** 15:32:20

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(480927.7, 3733037.2, 434.4, 434.4, 0.0); (480705.8, 3732867.8,
438.5, 438.5, 0.0);
(480740.3, 3732865.6, 437.7, 437.7, 0.0); (480755.3, 3732867.3,
437.2, 437.2, 0.0);
(480768.3, 3732867.4, 437.0, 437.0, 0.0); (480782.0, 3732868.0,
437.0, 437.0, 0.0);
(480796.0, 3732868.1, 436.8, 436.8, 0.0); (480809.5, 3732867.6,
436.4, 436.4, 0.0);
(480827.9, 3732867.3, 436.0, 436.0, 0.0); (480852.3, 3732868.0,
436.0, 436.0, 0.0);
(480909.5, 3732834.5, 436.0, 436.0, 0.0); (480931.3, 3732839.8,
436.0, 436.0, 0.0);
(481012.1, 3732864.7, 435.0, 435.0, 0.0); (481093.5, 3732863.7,
434.7, 434.7, 0.0);
(480670.8, 3732845.2, 439.0, 439.0, 0.0); (480611.8, 3732845.0,
439.3, 439.3, 0.0);
(480574.9, 3732844.8, 440.0, 440.0, 0.0); (480515.3, 3732845.7,
440.4, 440.4, 0.0);
(480471.2, 3732854.2, 441.0, 441.0, 0.0); (480410.5, 3732853.4,
441.1, 441.1, 0.0);
(480353.1, 3732853.6, 442.1, 442.1, 0.0); (480304.9, 3732854.9,
442.0, 442.0, 0.0);
(480074.8, 3733138.6, 439.0, 439.0, 0.0); (481089.2, 3733382.1,
432.0, 432.0, 0.0);
(481090.2, 3733486.1, 431.0, 431.0, 0.0); (478283.1, 3735464.2,
438.0, 438.0, 0.0);
(478226.4, 3735369.6, 437.0, 437.0, 0.0); (478297.1, 3735425.0,
437.6, 437.6, 0.0);
(480515.2, 3733287.8, 435.1, 435.1, 0.0); (480608.1, 3733324.8,
434.0, 434.0, 0.0);
(480560.3, 3733322.7, 434.8, 434.8, 0.0); (480653.9, 3733288.1,

434.0, 434.0, 0.0);
 (480717.2, 3733285.5, 433.8, 433.8, 0.0); (480805.8, 3733286.0,
 433.0, 433.0, 0.0);
 (480760.3, 3733286.0, 433.0, 433.0, 0.0); (480472.6, 3733286.9,
 435.6, 435.6, 0.0);
 (480851.3, 3733413.3, 432.0, 432.0, 0.0); (480853.3, 3733462.1,
 431.9, 431.9, 0.0);
 (480860.0, 3733508.8, 431.2, 431.2, 0.0); (480859.3, 3733549.2,
 431.0, 431.0, 0.0);
 (480849.8, 3733608.8, 430.9, 430.9, 0.0); (480840.6, 3733768.3,
 430.0, 430.0, 0.0);
 (480860.8, 3733792.5, 430.2, 430.2, 0.0); (483156.4, 3731087.2,
 441.0, 651.0, 0.0);
 (483197.0, 3731111.6, 441.2, 651.0, 0.0); (480738.3, 3733767.3,
 430.0, 430.0, 0.0);
 (480580.9, 3733767.8, 430.6, 430.6, 0.0); (480404.4, 3733769.1,
 430.9, 430.9, 0.0);
 (480247.5, 3733715.5, 432.0, 432.0, 0.0); (480067.0, 3733595.0,
 434.4, 434.4, 0.0);
 (479291.8, 3732861.4, 451.8, 684.0, 0.0); (479291.9, 3732837.2,
 452.6, 684.0, 0.0);
 (479274.8, 3733044.0, 445.0, 684.0, 0.0); (479241.4, 3733005.0,
 446.0, 684.0, 0.0);
 (479293.1, 3732809.7, 454.1, 684.0, 0.0); (479291.7, 3732789.4,
 455.2, 684.0, 0.0);
 (479292.1, 3732769.7, 455.9, 684.0, 0.0); (479292.5, 3732750.4,
 457.0, 684.0, 0.0);
 (479294.0, 3732730.6, 458.7, 684.0, 0.0); (479274.7, 3733066.7,
 445.0, 684.0, 0.0);
 (479661.1, 3733160.3, 444.9, 684.0, 0.0); (479275.4, 3733085.7,
 444.3, 684.0, 0.0);
 (479274.7, 3733104.6, 444.0, 684.0, 0.0); (479273.5, 3733123.6,
 444.0, 684.0, 0.0);
 (479275.1, 3733142.5, 443.4, 684.0, 0.0); (479274.3, 3733159.2,
 443.0, 684.0, 0.0);
 (479274.7, 3733198.2, 442.8, 684.0, 0.0); (479274.7, 3733218.8,
 442.5, 684.0, 0.0);
 (479270.0, 3733244.7, 442.0, 684.0, 0.0); (479655.1, 3733329.4,
 440.9, 440.9, 0.0);
 (479619.1, 3733429.6, 439.0, 439.0, 0.0); (479468.7, 3733449.7,
 438.2, 438.2, 0.0);
 (479276.8, 3733324.7, 440.4, 684.0, 0.0); (479274.9, 3733351.0,
 440.0, 440.0, 0.0);
 (479274.9, 3733371.9, 439.9, 439.9, 0.0); (479276.1, 3733392.0,
 439.5, 439.5, 0.0);
 (479275.7, 3733409.1, 439.3, 439.3, 0.0); (479275.3, 3733427.6,
 438.9, 438.9, 0.0);
 (479275.3, 3733447.3, 438.3, 438.3, 0.0); (479275.3, 3733463.2,
 438.0, 438.0, 0.0);
 (479274.9, 3733483.3, 438.0, 438.0, 0.0); (479274.5, 3733501.5,
 437.5, 437.5, 0.0);
 (479275.7, 3733521.6, 437.0, 437.0, 0.0); (479274.9, 3733538.2,
 437.0, 437.0, 0.0);
 (479275.8, 3733555.0, 436.7, 436.7, 0.0); (479275.9, 3733575.4,
 436.0, 436.0, 0.0);
 (479276.5, 3733597.2, 436.0, 436.0, 0.0); (479275.6, 3733626.5,
 436.0, 436.0, 0.0);
 (479273.7, 3733716.5, 435.0, 435.0, 0.0); (480501.8, 3733350.5,
 435.0, 435.0, 0.0);

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Surface station no.: 3171

Upper air station no.: 3190

Name: UNKNOWN

Name:

UNKNOWN

Year: 2010

Year: 2010

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													
10	01	01	1	01	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30		
335.	9.1	282.5	5.5														
10	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
142.	9.1	280.9	5.5														
10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
324.	9.1	280.4	5.5														
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40		
294.	9.1	278.8	5.5														
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	1.00	0.90		
205.	9.1	278.1	5.5														
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40		
3.	9.1	277.0	5.5														
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	1.00	1.30		
99.	9.1	277.0	5.5														
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	0.54	0.90		
319.	9.1	278.8	5.5														
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33	0.90		
239.	9.1	284.2	5.5														
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40		
188.	9.1	289.2	5.5														
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70		
310.	9.1	290.9	5.5														
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20		
357.	9.1	293.1	5.5														
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20		
356.	9.1	293.8	5.5														
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20		
50.	9.1	294.2	5.5														
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80		
53.	9.1	293.8	5.5														
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80		
11.	9.1	292.5	5.5														
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90		
351.	9.1	290.4	5.5														
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90		
186.	9.1	287.5	5.5														
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90		
275.	9.1	285.9	5.5														
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40		
181.	9.1	285.4	5.5														
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30		
318.	9.1	284.9	5.5														
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
196.	9.1	283.1	5.5														
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
330.	9.1	281.4	5.5														
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30		
332.	9.1	280.9	5.5														

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001231 , L0001232 , L0001233 , L0001234 , L0001235 , L0001236 , L0001237 , L0001238 , L0001239 , L0001240 , L0001241 , L0001242 , L0001243 , L0001244 , L0001245 , L0001246 , L0001247 , L0001248 , L0001249 , L0001250 , L0001251 , L0001252 , L0001253 , L0001254 , L0001255 , L0001256 , L0001257 , L0001258 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. It lists discrete Cartesian receptor points with their coordinates and corresponding concentration values.

X-COORD (M) (M)	Y-COORD (M) CONC	CONC	X-COORD (M)	Y-COORD
479274.90	3733483.32	0.00006	479274.51	
3733501.50	0.00006			
479275.67	3733521.62	0.00006	479274.90	
3733538.25	0.00006			
479275.85	3733554.98	0.00006	479275.93	
3733575.38	0.00006			
479276.49	3733597.18	0.00006	479275.65	
3733626.52	0.00006			
479273.69	3733716.51	0.00006	480501.78	
3733350.52	0.00144			
480503.15	3733417.43	0.00112	480539.10	
3733570.82	0.00064			
480468.55	3733346.45			
0.00128				

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Warehouse\153 ***                02/12/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

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

GROUP ID ZFLAG)	NETWORK OF TYPE GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL,
ALL 433.00,	1ST HIGHEST VALUE IS 0.00) DC	0.00538 AT (480805.78, 3733286.05, 433.00,
	2ND HIGHEST VALUE IS 433.00, 0.00) DC	0.00461 AT (480760.33, 3733286.05, 433.00,
	3RD HIGHEST VALUE IS 433.82, 0.00) DC	0.00398 AT (480717.22, 3733285.47, 433.82,
	4TH HIGHEST VALUE IS 434.00, 0.00) DC	0.00344 AT (480653.87, 3733288.11, 434.00,
	5TH HIGHEST VALUE IS 434.02, 0.00) DC	0.00217 AT (480608.12, 3733324.76, 434.02,
	6TH HIGHEST VALUE IS 435.10, 0.00) DC	0.00215 AT (480515.16, 3733287.81, 435.10,
	7TH HIGHEST VALUE IS 434.81, 0.00) DC	0.00195 AT (480560.32, 3733322.71, 434.81,
	8TH HIGHEST VALUE IS 434.41, 0.00) DC	0.00186 AT (480927.68, 3733037.18, 434.41,
	9TH HIGHEST VALUE IS 431.98, 0.00) DC	0.00185 AT (480851.29, 3733413.27, 431.98,
	10TH HIGHEST VALUE IS 435.64, 0.00) DC	0.00173 AT (480472.64, 3733286.93, 435.64,

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR

DC = DISCCART
DP = DISCPOLR

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Warehouse\153 *** 02/12/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT 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 5 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

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

SO W320	1323	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	1544	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	1544	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** AERMOD Finishes Successfully ***

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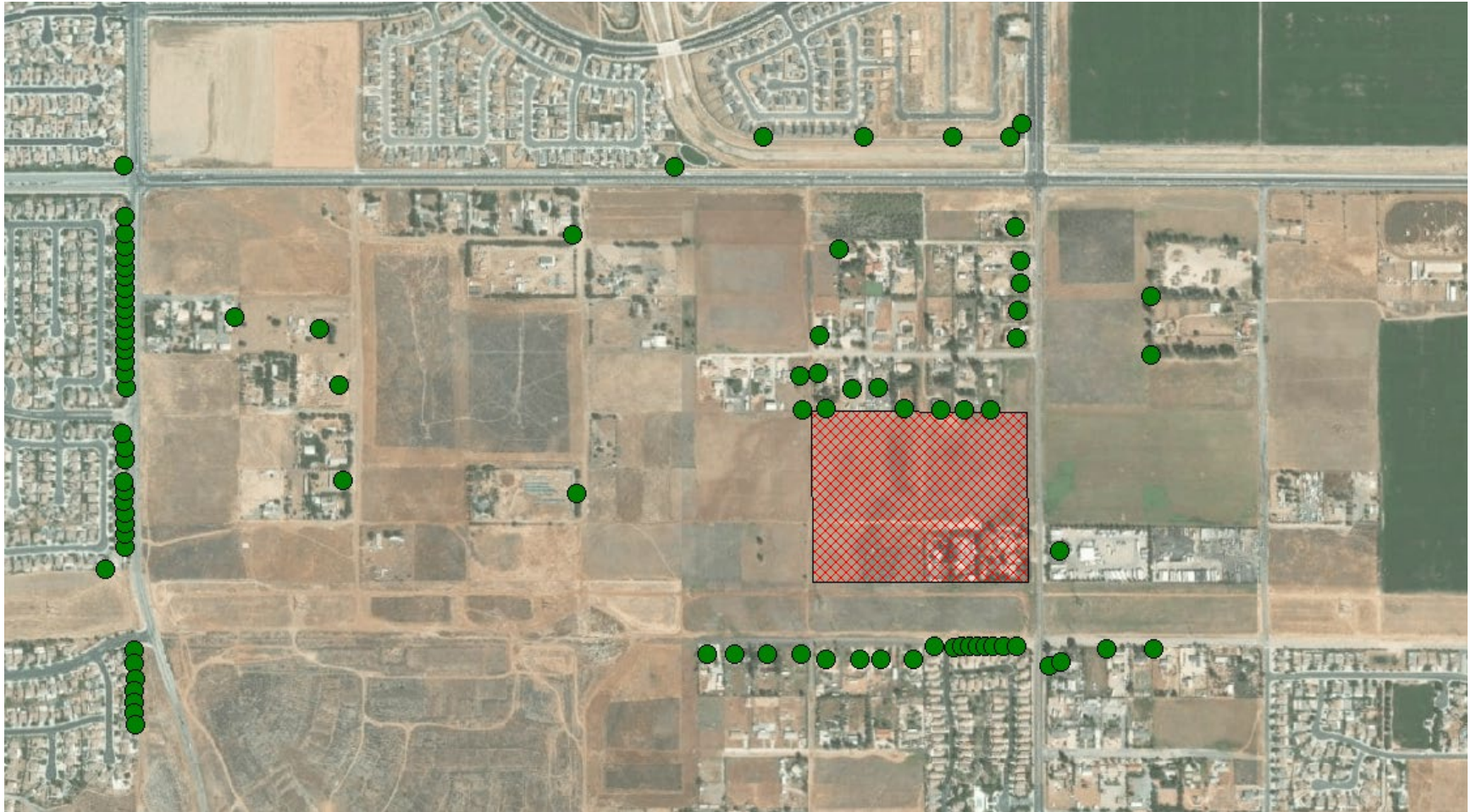
APPENDIX 2.4:
RISK CALCULATIONS

Construction Risk

Receptor No.	Age Bin	DPM Conc. (µg/m ³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk										
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES		
1	0 to 2	0.00227	250	1.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.7E-06	0.25	5.0E+00	1.4E-03	4.5E-04								
										Total			0.25			4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
2	0 to 2	0.00569	250	1.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.2E-06	0.64	5.0E+00	1.4E-03	1.1E-03								
										Total			0.64			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
3 (MEIR)	0 to 2	0.00687	250	1.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.1E-06	0.77	5.0E+00	1.4E-03	1.4E-03								
										Total			0.77			1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
4	0 to 2	0.00265	250	1.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.0E-06	0.30	5.0E+00	1.4E-03	5.3E-04								
										Total			0.30			5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
5	0 to 2	0.00110	250	1.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.2E-07	0.12	5.0E+00	1.4E-03	2.2E-04								
										Total			0.12			2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
6 (MEIW)	16 to 41	0.00791	250	1.00	230	1	70	1.00	1	3.0E-04	1.1E+00	1.2E-06	0.02	5.0E+00	1.4E-03	1.6E-03								
										Total			0.02			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			

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APPENDIX 2.5:
MODELED RECEPTORS



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<input checked="" type="checkbox"/>	Geology and Soils	<input checked="" type="checkbox"/>	Greenhouse Gas Emissions	<input checked="" type="checkbox"/>	Hazards & Hazardous Materials
<input checked="" type="checkbox"/>	Hydrology & Water Quality	<input checked="" type="checkbox"/>	Land Use & Planning	<input type="checkbox"/>	Mineral Resources
<input checked="" type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	Population & Housing	<input checked="" type="checkbox"/>	Public Services
<input type="checkbox"/>	Recreation	<input checked="" type="checkbox"/>	Transportation	<input checked="" type="checkbox"/>	Tribal Cultural Resources
<input checked="" type="checkbox"/>	Utilities & Service Systems	<input type="checkbox"/>	Wildfire	<input checked="" type="checkbox"/>	Mandatory Findings of Significances

4.3 DETERMINATION

On the basis of this initial evaluation

- I find that the proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the Project have been made by or agreed to by the Project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed Project MAY have a “potentially significant” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier analysis pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed Project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed Project, nothing further is required.

Signature	Date
Name and Title	Lead Agency