# Sequoia Commerce Center

## CONSTRUCTION AND OPERATIONAL HEALTH RISK ASSESSMENT

### CITY OF TORRANCE

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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 | Sequoia Commerce Center |
| 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 *Sequoia Commerce CenterConstruction 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.

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 R2 which is located approximately 120 feet north of the Project site at an existing residence located at 18932 Haas Avenue. R2 is placed in the private outdoor living area (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 1.58 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. Although Location R2 is not the nearest receptor to the Project site it 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 R1 which is located approximately 112 feet north of the Project site at an existing residence located at 18931 Haas Avenue. R1 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 0.85 in one million, 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, which would not exceed the applicable significance threshold of 1.0.

Location R1 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 Scenario*[1]*:*

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is R5 which is located approximately 57 feet east of the Project site at the Epirus located at 19145 Gramercy PI. 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 0.24 in one million, which is 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, 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 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 (1).

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,

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.

and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above. Notwithstanding, for full disclosure purposes, the nearest school was also evaluated.

The nearest school and location of the maximally exposed individual school child (MEISC) is 186th Street Elementary School, located approximately 3,352 feet northeast of the Project site and represented by Receptor R6. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.01 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

**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 0.99 years of Project construction and is then exposed to Project operational emissions for the remaining 29.01 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 R2. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.17 in one million, which is less than the 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. 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 |
|---|---|---|---|---|
| 0.99 Year Exposure | Maximum Exposed Sensitive Receptor (Location R2) | 1.58 | 10 | NO |
| **Time Period** | **Location** | **Maximum Hazard Index** | **Significance Threshold** | **Exceeds Significance Threshold** |
| Annual Average | Maximum Exposed Sensitive Receptor (Location R2) | ≤0.01 | 1.0 | NO |

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

| Time Period | Location | Maximum Lifetime Cancer Risk (Risk per Million) | Significance Threshold (Risk per Million) | Exceeds Significance Threshold |
|---|---|---|---|---|
| 30 Year Exposure | Maximum Exposed Sensitive Receptor (Location R1) | 0.85 | 10 | NO |
| 25 Year Exposure | Maximum Exposed Worker Receptor (Location R5) | 0.24 | 10 | NO |
| 9 Year Exposure | Maximum Exposed Individual School Child (Location R6) | 0.01 | 10 | NO |
| **Time Period** | **Location** | **Maximum Hazard Index** | **Significance Threshold** | **Exceeds Significance Threshold** |
| Annual Average | Maximum Exposed Sensitive Receptor (Location R1) | ≤0.01 | 1.0 | NO |
| Annual Average | Maximum Exposed Worker Receptor (Location R5) | ≤0.01 | 1.0 | NO |
| Annual Average | Maximum Exposed Individual School Child (Location R6) | ≤0.01 | 1.0 | NO |

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

| Time Period | Location | Maximum Lifetime Cancer Risk (Risk per Million) | Significance Threshold (Risk per Million) | Exceeds Significance Threshold |
|---|---|---|---|---|
| 30 Year Exposure | Maximum Exposed Sensitive Receptor (Location R2) | 2.17 | 10 | NO |
| **Time Period** | **Location** | **Maximum Hazard Index** | **Significance Threshold** | **Exceeds Significance Threshold** |
| Annual Average | Maximum Exposed Sensitive Receptor (Location R2) | ≤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 (2) 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* (3). 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 of 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.

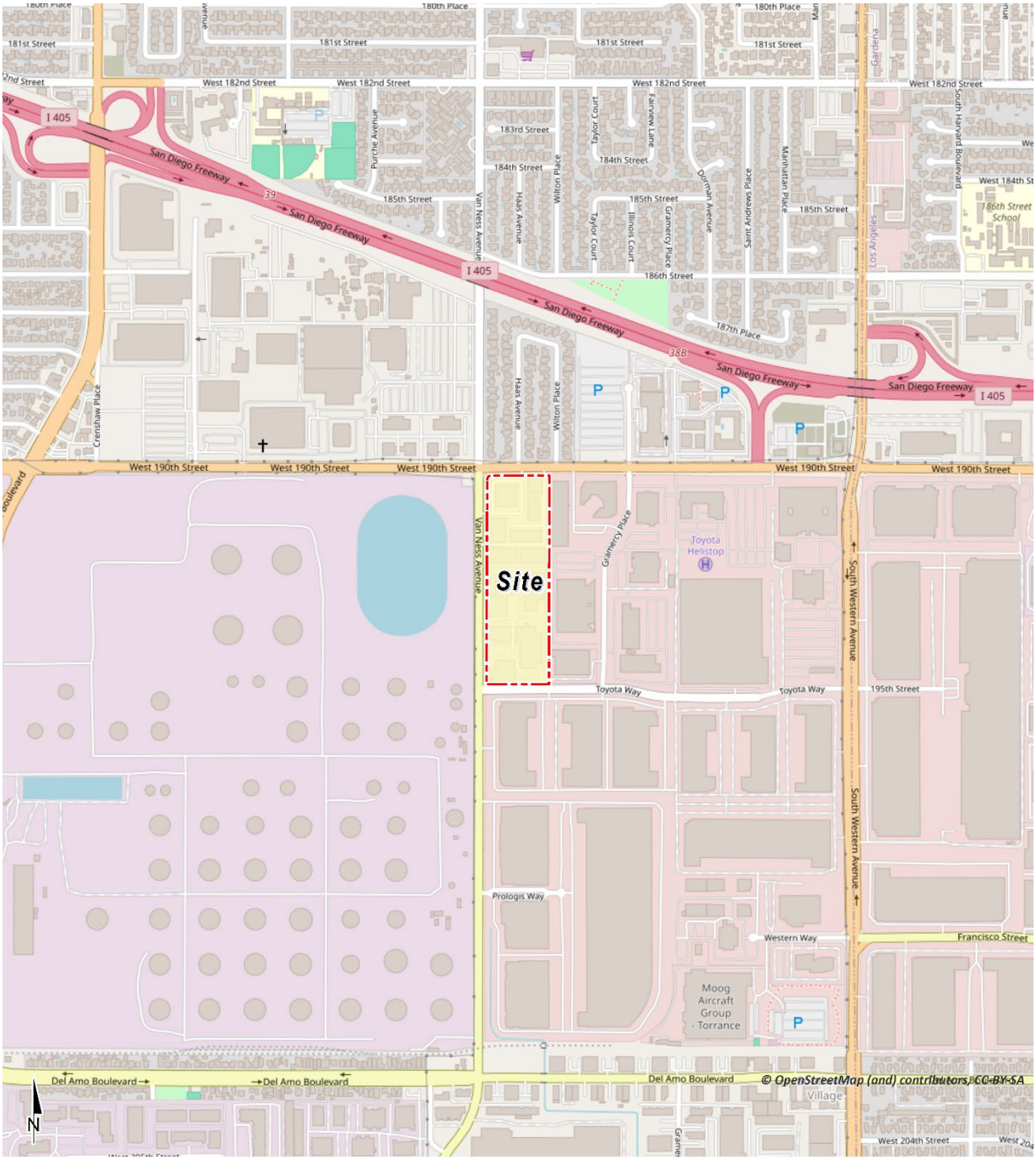
## 1.1 SITE LOCATION

The proposed Project is located southeast corner of Van Ness Avenue and 190th Street at 19250/19320 Van Ness Avenue within the City of Torrance (Assessor's Parcel Numbers or APNs 7352-016-001, 7352-016-002, and 7352-016-003) as shown in Exhibit 1-A.

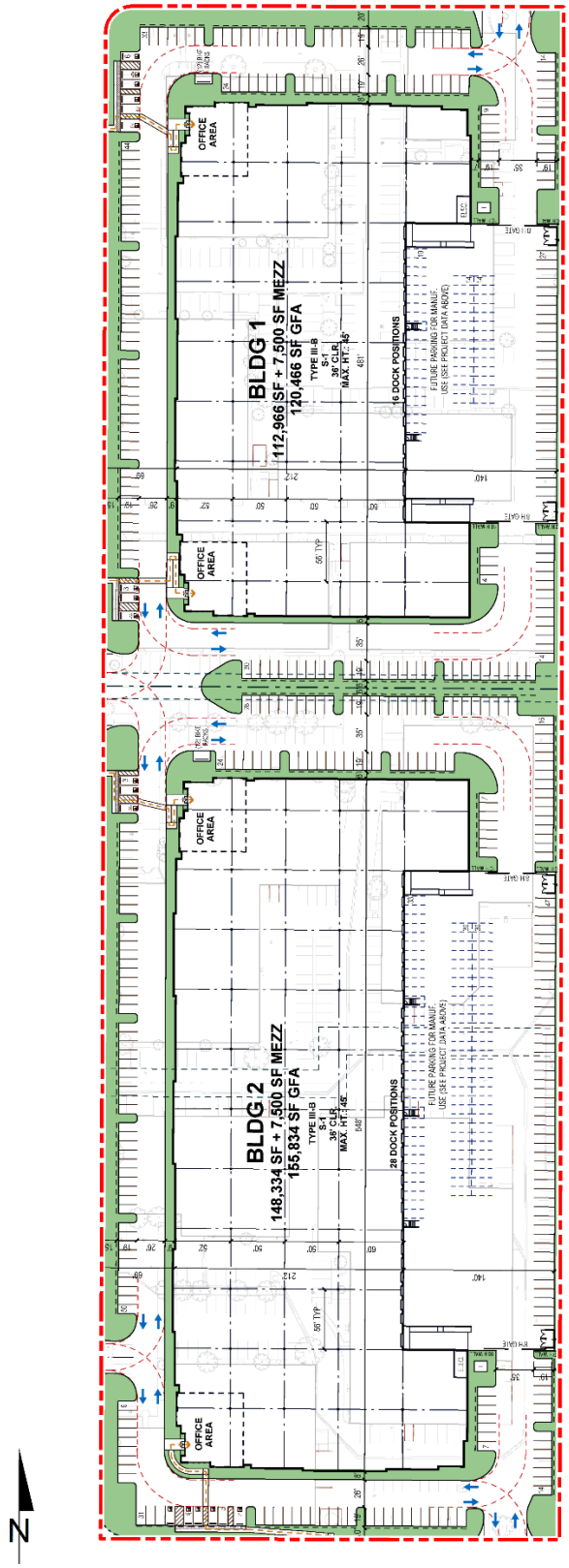
## 1.2 PROJECT DESCRIPTION

The Project site is currently developed with 13 buildings totaling approximately 275,000 square feet of business park use. The proposed Project plans to develop two (2) new proposed industrial buildings: an approximately 120,466 square foot (SF) industrial building (Building 1) with 208 parking stalls and an approximately 155,834 SF industrial building (Building 2) with 236 parking stalls on an approximate 14.02-acre site. The preliminary site plan for the proposed Project is shown in Exhibit 1-B.

## 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 $\mu g/m^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the $95^{th}$ 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 *Sequoia Commerce Center Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (4)

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 361 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 (5), 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 | Days |
|---|---|---|---|
| Demolition | 5/3/2027 | 5/31/2027 | 21 |
| Site Preparation | 6/1/2027 | 6/15/2027 | 11 |
| Grading | 6/16/2027 | 7/28/2027 | 31 |
| Building Construction | 7/29/2027 | 4/28/2028 | 197 |
| Paving | 4/3/2028 | 4/28/2028 | 20 |
| Architectural Coating | 3/20/2028 | 4/28/2028 | 30 |

**TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS**

| Construction Activity | Equipment | Amount | Hours Per Day |
|---|---|---|---|
| Demolition | Rubber Tired Dozers | 2 | 8 |
| | Excavators | 3 | 8 |
| | Concrete/Industrial Saws | 1 | 8 |
| 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 | Forklifts | 3 | 8 |
| | Generator Sets | 1 | 8 |
| | Cranes | 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

## 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 10µm in diameter ($PM_{10}$) 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 the ARB to project changes in future emissions from on-road mobile sources (6). 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 $PM_{10}$ emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the Los Angeles County South Coast 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 2028 EMFAC 2021 run was conducted and a static 2028 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2028 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 2028. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 48.7% diesel, Medium-Heavy-Duty Trucks are comprised of 82.5% diesel, and Heavy-Heavy-Duty Trucks are comprised of 89.6% 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 $PM_{10}$ 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 (7):

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

Where:

| | | |
|---|---|---|
| $Emissions_{Speed\ A}$ | = | Vehicle emissions at a given speed A (g/s) |
| $EF_{Run\ Exhaust}$ | = | EMFAC running exhaust $PM_{10}$ 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 $PM_{10}$ 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 $PM_{10}$ 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 (7):

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

Where:

| | | |
|---|---|---|
| $Emissions_{Idle}$ | = | Vehicle emissions during Idling (g/s) |
| $EF_{Idle}$ | = | EMFAC idle exhaust $PM_{10}$ emission factor (g/s) |
| $Number\ of\ Trips$ | = | Number of trips per day |
| $Idling\ Time$ | = | Idling time (minutes per trip) |

**TABLE 2-3: 2028 WEIGHTED AVERAGE DPM EMISSIONS FACTORS**

| Speed | Weighted Average |
|---|---|
| 0 (idling) | 0.06797 (g/idle-hr) |
| 5 | 0.01521 (g/mile) |
| 25 | 0.00645 (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 ¾ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (1) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

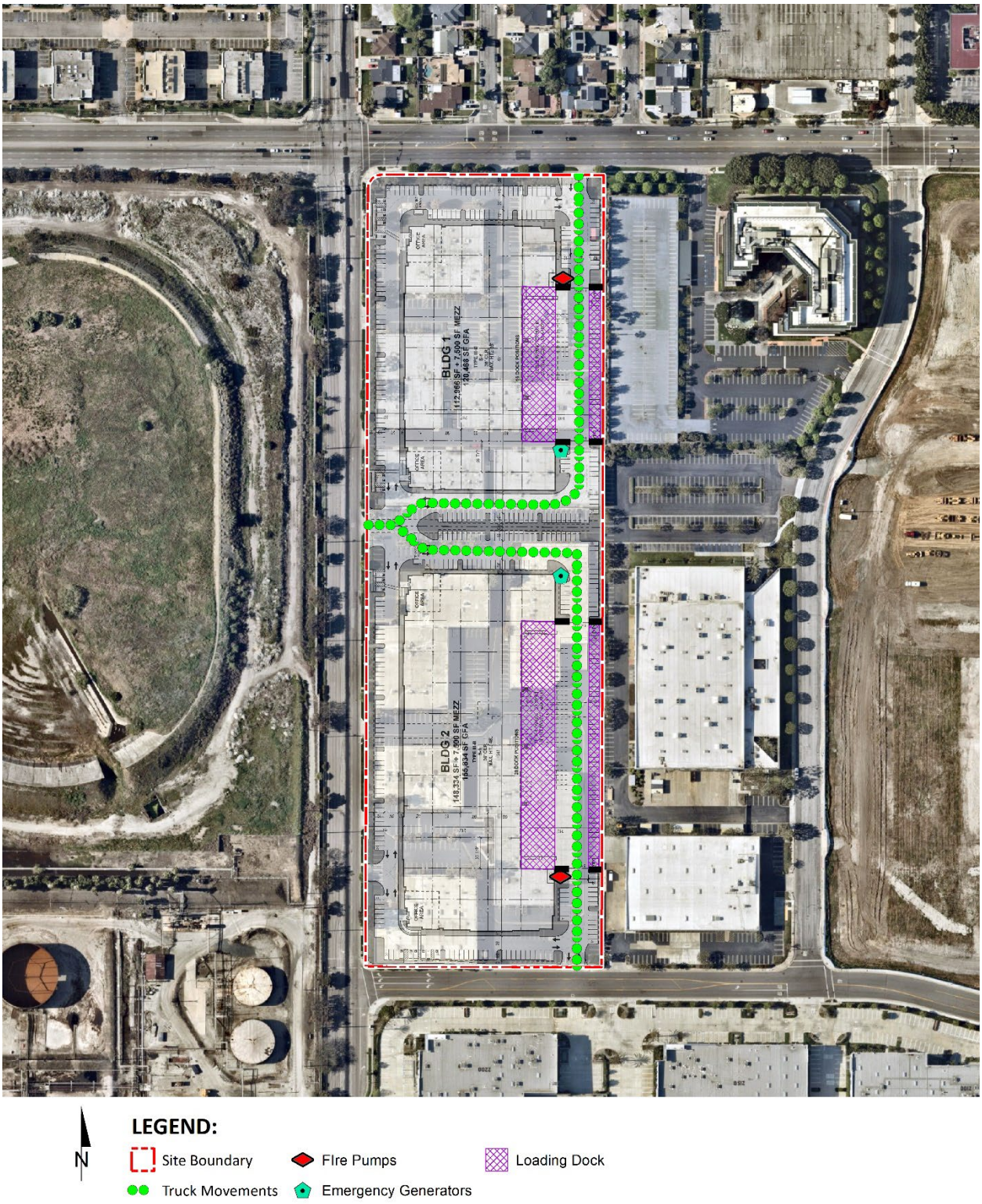
On-site truck idling was estimated to occur at building loading docks as well as in truck trailer parking areas. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (8), 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 *Sequoia Commerce CenterTrip Generation Assessment* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 1,022 actual vehicular trip-ends per day (511 vehicles inbound + 511 vehicles outbound) which includes 878 passenger vehicle trips (439 passenger vehicles inbound + 439 passenger vehicles outbound) and 144 two-way truck trips (72 trucks inbound per day + 72 trucks outbound) per day (9).

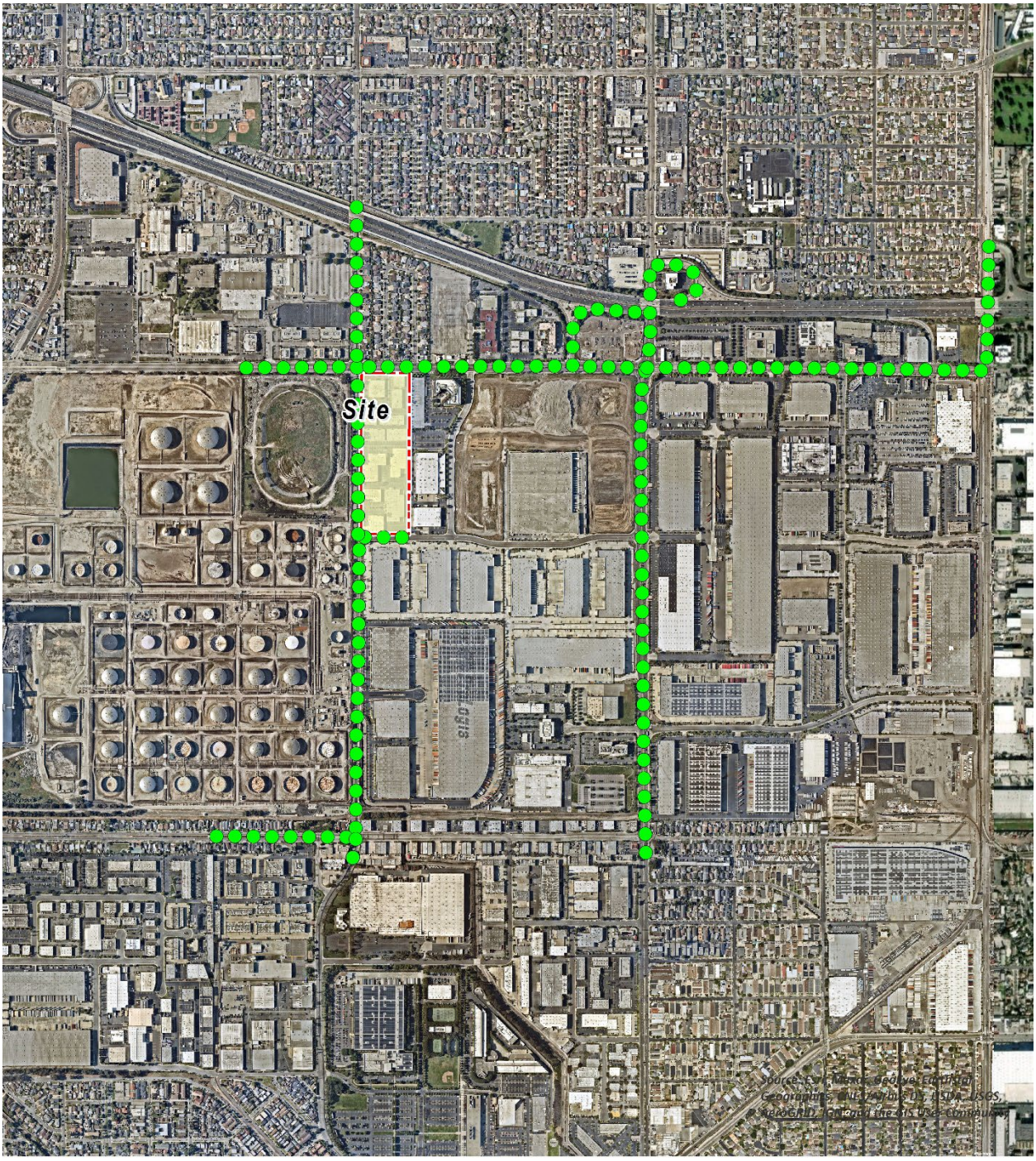
### 2.3.2 EMERGENCY FIRE PUMPS

It is conservatively assumed that the proposed Project would include installation of two 300-horsepower diesel-powered fire pumps and two 700-horsepower diesel-powered emergency generators at the industrial buildings, as shown on Exhibit 2-B. The emergency generators and fire pumps would be diesel fueled and potentially would result in exposure of sensitive receptors to DPM. The analysis assumed that the emergency generators and fire pumps 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 generators and fire pumps were 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). In order to account for potential building downwash effects, which have the potential to affect point sources in AERMOD, building downwash was modeled using the Building Profile Input Program (BPIP).

## EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES



## EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



## TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS

| 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) |
|---|---|---|---|---|---|---|
| Bldg 1 On-Site Idling - Loading Docks | 31 | | | 0.0680 | 0.53 | 6.174E-06 |
| Bldg 2 On-Site Idling - Loading Docks | 41 | | | 0.0680 | 0.69 | 7.986E-06 |
| Bldg 1 On-Site Idling - Trailer Stalls | 31 | | | 0.0680 | 0.53 | 6.174E-06 |
| Bldg 2 On-Site Idling - Trailer Stalls | 41 | | | 0.0680 | 0.69 | 7.986E-06 |
| Bldg 1 On-Site Travel | 31 | 5.66 | 0.0152 | | 0.09 | 9.966E-07 |
| Bldg 2 On-Site Travel | 41 | 8.58 | 0.0152 | | 0.13 | 1.511E-06 |
| Off-Site Travel - 195TH ST./Van Ness Ave North 75% | 108 | 7.19 | 0.0065 | | 0.05 | 5.374E-07 |
| Off-Site Travel - Van Ness Ave. South 10% | 14 | 7.31 | 0.0065 | | 0.05 | 5.460E-07 |
| Off-Site Travel - Del Amo Ave. West 5% | 7 | 1.45 | 0.0065 | | 0.01 | 1.084E-07 |
| Off-Site Travel - Van Ness Ave. South 5% | 7 | 0.39 | 0.0065 | | 0.00 | 2.877E-08 |
| Off-Site Travel - Van Ness Ave. North 65% | 94 | 25.98 | 0.0065 | | 0.17 | 1.941E-06 |
| Off-Site Travel - 190TH ST. West 15% | 22 | 4.12 | 0.0065 | | 0.03 | 3.075E-07 |
| Off-Site Travel - Van Ness Ave. North 10% | 14 | 3.81 | 0.0065 | | 0.02 | 2.848E-07 |
| Off-Site Travel - 190TH ST. East 65% | 94 | 32.92 | 0.0065 | | 0.21 | 2.459E-06 |
| Off-Site Travel - I405 East Bound 28% | 40 | 6.83 | 0.0065 | | 0.04 | 5.105E-07 |
| Off-Site Travel - 190TH ST. East 37% | 53 | 6.55 | 0.0065 | | 0.04 | 4.891E-07 |
| Off-Site Travel - Western Ave. (SR-213) North 25% | 36 | 5.57 | 0.0065 | | 0.04 | 4.162E-07 |
| Off-Site Travel - I405 West Bound 15% | 22 | 3.27 | 0.0065 | | 0.02 | 2.443E-07 |
| Off-Site Travel - Western Ave (SR-213) North 10% | 14 | 1.38 | 0.0065 | | 0.01 | 1.029E-07 |
| Off-Site Travel - Western Ave (SR-213) South 10% | 14 | 12.29 | 0.0065 | | 0.08 | 9.183E-07 |
| Off-Site Travel - 190TH ST. East 2% | 3 | 2.23 | 0.0065 | | 0.01 | 1.668E-07 |

[a] Vehicle miles traveled are for modeled truck route only and are calculated by multiplying the number of trucks per day by the segment length.

[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.

## 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 (2). 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 Hawthorne Airport 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 9,818,605) |
| 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, workers, and school children over a period of 30, 25, or 9 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 (school children and 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, 25, and 9 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, MEISC, 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) National Elevation Dataset (NED) terrain data based on a 1/3 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 2-9 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 | 0.99 | 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 |

**TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)**

| Age | Daily Breathing Rate (L/kg-day) | Age Specific Factor | Exposure Duration (years) | Exposure Frequency (days/year) [a] | Exposure Time (hours/day) |
|---|---|---|---|---|---|
| 4 to 13 | 572 | 3 | 9 | 180 | 12 |

[a] To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.

## 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 (µg/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) |
| $1 \times 10^{-6}$ | = | 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 |
| $ASF$ | = | age sensitivity factor |
| $FAH$ | = | fraction of time at home |
| $ED$ | = | number of years within particular age group |
| $AT$ | = | 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/m$^3$ (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 R2 which is located approximately 120 feet north of the Project site at an existing residence located at 18932 Haas Avenue. R2 is placed in the private outdoor living area (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 1.58 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. Although Location R2 is not the nearest receptor to the Project site it 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 R1 which is located approximately 112 feet north of the Project site at an existing residence located at 18931 Haas Avenue. R1 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 0.85 in one million, 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, which would not exceed the applicable significance threshold of 1.0.

Location R1 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 Scenario*[3]*:*

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is R5 which is located approximately 57 feet east of the Project site at the Epirus located at 19145 Gramercy PI. 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 0.24 in one million, which is 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, 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 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 (1).

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. Notwithstanding, for full disclosure purposes, the nearest school was also evaluated.

The nearest school and location of the maximally exposed individual school child (MEISC) is 186$^{th}$ Street Elementary School, located approximately 3,352 feet northeast of the Project site and represented by Receptor R6. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.01 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower

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.

concentrations of DPM, all other school receptors in the vicinity of the of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

**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 0.99 years of Project construction and is then exposed to Project operational emissions for the remaining 29.01 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 R2. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.17 in one million, which is less than the 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. 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 185 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

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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 Sequoia Commerce Center. 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.

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### EDUCATION

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

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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

# 15795 - Sequoia Commerce Center (Proposed) Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | 15795 - Sequoia Commerce Center (Proposed) |
| Construction Start Date | 5/3/2027 |
| Operational Year | 2028 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 3.50 |
| Precipitation (days) | 17.4 |
| Location | 2172 W 190th St, Torrance, CA 90501, USA |
| County | Los Angeles-South Coast |
| City | Torrance |
| Air District | South Coast AQMD |
| Air Basin | South Coast |
| TAZ | 4669 |
| EDFZ | 7 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.28 |

## 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 |
|---|---|---|---|---|---|---|---|---|
| Manufacturing | 179 | 1000sqft | 4.11 | 179,000 | 53,300 | — | — | Trucks |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Unrefrigerated Warehouse-No Rail | 97.3 | 1000sqft | 2.23 | 97,300 | 28,700 | — | — | Trucks |
| Other Asphalt Surfaces | 4.03 | Acre | 4.03 | 0.00 | 0.00 | — | — | — |
| Parking Lot | 584 | Space | 3.64 | 0.00 | 0.00 | — | — | — |
| User Defined Industrial | 276 | User Defined Unit | 0.00 | 0.00 | 0.00 | — | — | PC |

### 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. | 49.7 | 49.3 | 32.9 | 34.7 | 0.10 | 1.62 | 6.52 | 7.53 | 1.49 | 2.74 | 4.24 | — | 13,791 | 13,791 | 0.65 | 1.69 | 22.3 | 14,331 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 47.9 | 47.5 | 12.4 | 22.7 | 0.04 | 0.37 | 2.11 | 2.46 | 0.34 | 0.51 | 0.83 | — | 5,547 | 5,547 | 0.17 | 0.23 | 0.20 | 5,621 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 4.31 | 4.22 | 8.88 | 11.2 | 0.02 | 0.32 | 1.35 | 1.67 | 0.30 | 0.38 | 0.68 | — | 3,147 | 3,147 | 0.12 | 0.17 | 1.60 | 3,203 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.79 | 0.77 | 1.62 | 2.04 | < 0.005 | 0.06 | 0.25 | 0.31 | 0.05 | 0.07 | 0.12 | — | 521 | 521 | 0.02 | 0.03 | 0.26 | 530 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 4.41 | 3.71 | 32.9 | 31.5 | 0.10 | 1.62 | 6.52 | 7.53 | 1.49 | 2.74 | 4.24 | — | 13,791 | 13,791 | 0.65 | 1.69 | 22.3 | 14,331 |
| 2028 | 49.7 | 49.3 | 19.0 | 34.7 | 0.05 | 0.61 | 2.31 | 2.92 | 0.56 | 0.55 | 1.11 | — | 7,348 | 7,348 | 0.23 | 0.25 | 8.31 | 7,437 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.86 | 1.55 | 11.8 | 20.5 | 0.03 | 0.37 | 1.81 | 2.18 | 0.34 | 0.44 | 0.78 | — | 5,132 | 5,132 | 0.17 | 0.22 | 0.19 | 5,202 |
| 2028 | 47.9 | 47.5 | 12.4 | 22.7 | 0.04 | 0.35 | 2.11 | 2.46 | 0.33 | 0.51 | 0.83 | — | 5,547 | 5,547 | 0.17 | 0.23 | 0.20 | 5,621 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.23 | 1.01 | 8.88 | 11.2 | 0.02 | 0.32 | 1.35 | 1.67 | 0.30 | 0.38 | 0.68 | — | 3,147 | 3,147 | 0.12 | 0.17 | 1.60 | 3,203 |
| 2028 | 4.31 | 4.22 | 3.08 | 5.55 | 0.01 | 0.09 | 0.45 | 0.54 | 0.09 | 0.11 | 0.19 | — | 1,320 | 1,320 | 0.04 | 0.05 | 0.74 | 1,338 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 0.23 | 0.18 | 1.62 | 2.04 | < 0.005 | 0.06 | 0.25 | 0.31 | 0.05 | 0.07 | 0.12 | — | 521 | 521 | 0.02 | 0.03 | 0.26 | 530 |
| 2028 | 0.79 | 0.77 | 0.56 | 1.01 | < 0.005 | 0.02 | 0.08 | 0.10 | 0.02 | 0.02 | 0.04 | — | 219 | 219 | 0.01 | 0.01 | 0.12 | 221 |

## 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. | 15.7 | 14.5 | 22.4 | 51.6 | 0.19 | 0.71 | 10.1 | 10.8 | 0.69 | 2.61 | 3.30 | 291 | 22,577 | 22,868 | 30.5 | 2.22 | 62.7 | 24,355 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unmit. | 13.6 | 12.5 | 22.9 | 37.3 | 0.18 | 0.69 | 10.1 | 10.7 | 0.68 | 2.61 | 3.28 | 291 | 22,235 | 22,526 | 30.5 | 2.24 | 17.9 | 23,972 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 11.1 | 10.4 | 12.1 | 32.4 | 0.13 | 0.24 | 7.70 | 7.94 | 0.23 | 1.99 | 2.23 | 291 | 16,797 | 17,089 | 30.2 | 1.78 | 32.0 | 18,409 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 2.02 | 1.89 | 2.20 | 5.91 | 0.02 | 0.04 | 1.41 | 1.45 | 0.04 | 0.36 | 0.41 | 48.2 | 2,781 | 2,829 | 5.01 | 0.30 | 5.30 | 3,048 |

## 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 | 3.63 | 2.91 | 12.9 | 31.1 | 0.17 | 0.19 | 10.1 | 10.2 | 0.18 | 2.61 | 2.79 | — | 17,994 | 17,994 | 0.68 | 1.88 | 45.9 | 18,618 |
| Area | 8.45 | 8.29 | 0.10 | 12.0 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 49.4 | 49.4 | < 0.005 | < 0.005 | — | 49.6 |
| Energy | 0.02 | 0.01 | 0.20 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 2,436 | 2,436 | 0.23 | 0.03 | — | 2,449 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 122 | 418 | 541 | 12.6 | 0.30 | — | 946 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 169 | 0.00 | 169 | 16.9 | 0.00 | — | 591 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 16.7 | 16.7 |
| Stationary | 3.61 | 3.28 | 9.17 | 8.37 | 0.02 | 0.48 | 0.00 | 0.48 | 0.48 | 0.00 | 0.48 | 0.00 | 1,679 | 1,679 | 0.07 | 0.01 | 0.00 | 1,685 |
| Total | 15.7 | 14.5 | 22.4 | 51.6 | 0.19 | 0.71 | 10.1 | 10.8 | 0.69 | 2.61 | 3.30 | 291 | 22,577 | 22,868 | 30.5 | 2.22 | 62.7 | 24,355 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 3.61 | 2.89 | 13.6 | 28.7 | 0.17 | 0.19 | 10.1 | 10.2 | 0.18 | 2.61 | 2.79 | — | 17,701 | 17,701 | 0.69 | 1.90 | 1.19 | 18,285 |
| Area | 6.32 | 6.32 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.02 | 0.01 | 0.20 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 2,436 | 2,436 | 0.23 | 0.03 | — | 2,449 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 122 | 418 | 541 | 12.6 | 0.30 | — | 946 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Waste | — | — | — | — | — | — | — | — | — | — | — | 169 | 0.00 | 169 | 16.9 | 0.00 | — | 591 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 16.7 | 16.7 |
| Stationary | 3.61 | 3.28 | 9.17 | 8.37 | 0.02 | 0.48 | 0.00 | 0.48 | 0.48 | 0.00 | 0.48 | 0.00 | 1,679 | 1,679 | 0.07 | 0.01 | 0.00 | 1,685 |
| Total | 13.6 | 12.5 | 22.9 | 37.3 | 0.18 | 0.69 | 10.1 | 10.7 | 0.68 | 2.61 | 3.28 | 291 | 22,235 | 22,526 | 30.5 | 2.24 | 17.9 | 23,972 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 2.79 | 2.24 | 10.5 | 22.8 | 0.13 | 0.14 | 7.70 | 7.85 | 0.14 | 1.99 | 2.13 | — | 13,679 | 13,679 | 0.53 | 1.45 | 15.3 | 14,141 |
| Area | 7.78 | 7.67 | 0.07 | 8.23 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 33.8 | 33.8 | < 0.005 | < 0.005 | — | 34.0 |
| Energy | 0.02 | 0.01 | 0.20 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 2,436 | 2,436 | 0.23 | 0.03 | — | 2,449 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 122 | 418 | 541 | 12.6 | 0.30 | — | 946 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 169 | 0.00 | 169 | 16.9 | 0.00 | — | 591 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 16.7 | 16.7 |
| Stationary | 0.49 | 0.45 | 1.26 | 1.15 | < 0.005 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.00 | 230 | 230 | 0.01 | < 0.005 | 0.00 | 231 |
| Total | 11.1 | 10.4 | 12.1 | 32.4 | 0.13 | 0.24 | 7.70 | 7.94 | 0.23 | 1.99 | 2.23 | 291 | 16,797 | 17,089 | 30.2 | 1.78 | 32.0 | 18,409 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.51 | 0.41 | 1.92 | 4.17 | 0.02 | 0.03 | 1.41 | 1.43 | 0.03 | 0.36 | 0.39 | — | 2,265 | 2,265 | 0.09 | 0.24 | 2.53 | 2,341 |
| Area | 1.42 | 1.40 | 0.01 | 1.50 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 5.60 | 5.60 | < 0.005 | < 0.005 | — | 5.62 |
| Energy | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 403 | 403 | 0.04 | < 0.005 | — | 406 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 20.3 | 69.3 | 89.5 | 2.09 | 0.05 | — | 157 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 28.0 | 0.00 | 28.0 | 2.80 | 0.00 | — | 97.8 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.77 | 2.77 |
| Stationary | 0.09 | 0.08 | 0.23 | 0.21 | < 0.005 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 38.1 | 38.1 | < 0.005 | < 0.005 | 0.00 | 38.2 |
| Total | 2.02 | 1.89 | 2.20 | 5.91 | 0.02 | 0.04 | 1.41 | 1.45 | 0.04 | 0.36 | 0.41 | 48.2 | 2,781 | 2,829 | 5.01 | 0.30 | 5.30 | 3,048 |

# 3. Construction Emissions Details

## 3.1. Demolition (2027) - 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 | 2.64 | 2.21 | 19.9 | 18.6 | 0.03 | 0.80 | — | 0.80 | 0.73 | — | 0.73 | — | 3,427 | 3,427 | 0.14 | 0.03 | — | 3,439 |
| Demolition | — | — | — | — | — | — | 3.49 | 3.49 | — | 0.53 | 0.53 | — | — | — | — | — | — | — |
| 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 | 0.15 | 0.13 | 1.14 | 1.07 | < 0.005 | 0.05 | — | 0.05 | 0.04 | — | 0.04 | — | 197 | 197 | 0.01 | < 0.005 | — | 198 |
| Demolition | — | — | — | — | — | — | 0.20 | 0.20 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| 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 | 0.02 | 0.21 | 0.20 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 32.6 | 32.6 | < 0.005 | < 0.005 | — | 32.8 |
| Demolition | — | — | — | — | — | — | 0.04 | 0.04 | — | 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.05 | 0.05 | 0.90 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 199 | 199 | 0.01 | 0.01 | 0.62 | 202 |
| Vendor | 0.01 | < 0.005 | 0.13 | 0.06 | < 0.005 | < 0.005 | 0.03 | 0.04 | < 0.005 | 0.01 | 0.01 | — | 122 | 122 | 0.01 | 0.02 | 0.32 | 128 |
| Hauling | 0.74 | 0.16 | 11.9 | 4.72 | 0.07 | 0.13 | 2.79 | 2.93 | 0.13 | 0.76 | 0.90 | — | 10,042 | 10,042 | 0.50 | 1.63 | 21.4 | 10,563 |
| 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 | — | 11.0 | 11.0 | < 0.005 | < 0.005 | 0.02 | 11.2 |
| Vendor | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.04 | 7.04 | < 0.005 | < 0.005 | 0.01 | 7.34 |
| Hauling | 0.04 | 0.01 | 0.72 | 0.27 | < 0.005 | 0.01 | 0.16 | 0.17 | 0.01 | 0.04 | 0.05 | — | 578 | 578 | 0.03 | 0.09 | 0.53 | 607 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.83 | 1.83 | < 0.005 | < 0.005 | < 0.005 | 1.85 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.17 | 1.17 | < 0.005 | < 0.005 | < 0.005 | 1.22 |
| Hauling | 0.01 | < 0.005 | 0.13 | 0.05 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 95.7 | 95.7 | < 0.005 | 0.02 | 0.09 | 101 |

## 3.3. Site Preparation (2027) - 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 | 4.34 | 3.65 | 32.7 | 30.4 | 0.05 | 1.62 | — | 1.62 | 1.49 | — | 1.49 | — | 5,533 | 5,533 | 0.22 | 0.04 | — | 5,552 |
| 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 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13 | 0.11 | 0.99 | 0.92 | < 0.005 | 0.05 | — | 0.05 | 0.04 | — | 0.04 | — | 167 | 167 | 0.01 | < 0.005 | — | 167 |
| Dust From Material Movement | — | — | — | — | — | — | 0.17 | 0.17 | — | 0.08 | 0.08 | — | — | — | — | — | — | — |
| 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 | 0.02 | 0.02 | 0.18 | 0.17 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 27.6 | 27.6 | < 0.005 | < 0.005 | — | 27.7 |
| 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.06 | 0.06 | 1.05 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 233 | 233 | 0.01 | 0.01 | 0.72 | 236 |
| Vendor | < 0.005 | < 0.005 | 0.07 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 61.1 | 61.1 | < 0.005 | 0.01 | 0.16 | 63.9 |
| 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 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.74 | 6.74 | < 0.005 | < 0.005 | 0.01 | 6.83 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.84 | 1.84 | < 0.005 | < 0.005 | < 0.005 | 1.92 |
| 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 | — | 1.12 | 1.12 | < 0.005 | < 0.005 | < 0.005 | 1.13 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.31 | 0.31 | < 0.005 | < 0.005 | < 0.005 | 0.32 |
| 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. Grading (2027) - 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 | 3.86 | 3.24 | 28.0 | 28.3 | 0.06 | 1.27 | — | 1.27 | 1.17 | — | 1.17 | — | 6,716 | 6,716 | 0.27 | 0.05 | — | 6,739 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 2.67 | 2.67 | — | 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 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.33 | 0.28 | 2.38 | 2.41 | 0.01 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 570 | 570 | 0.02 | < 0.005 | — | 572 |
| Dust From Material Movement | — | — | — | — | — | — | 0.23 | 0.23 | — | 0.08 | 0.08 | — | — | — | — | — | — | — |
| 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 | 0.06 | 0.05 | 0.43 | 0.44 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 94.4 | 94.4 | < 0.005 | < 0.005 | — | 94.8 |
| Dust From Material Movement | — | — | — | — | — | — | 0.04 | 0.04 | — | 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.07 | 1.20 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 266 | 266 | 0.01 | 0.01 | 0.83 | 270 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.01 | < 0.005 | 0.16 | 0.08 | < 0.005 | < 0.005 | 0.04 | 0.04 | < 0.005 | 0.01 | 0.01 | — | 153 | 153 | 0.01 | 0.02 | 0.40 | 160 |
| 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 | 0.01 | 0.01 | 0.01 | 0.09 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 21.7 | 21.7 | < 0.005 | < 0.005 | 0.03 | 22.0 |
| Vendor | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 13.0 | 13.0 | < 0.005 | < 0.005 | 0.01 | 13.5 |
| 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 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.60 | 3.60 | < 0.005 | < 0.005 | 0.01 | 3.64 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.15 | 2.15 | < 0.005 | < 0.005 | < 0.005 | 2.24 |
| 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. Building Construction (2027) - 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 | 1.33 | 1.11 | 10.2 | 14.0 | 0.03 | 0.36 | — | 0.36 | 0.34 | — | 0.34 | — | 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 | 1.33 | 1.11 | 10.2 | 14.0 | 0.03 | 0.36 | — | 0.36 | 0.34 | — | 0.34 | — | 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 | 0.41 | 0.34 | 3.11 | 4.29 | 0.01 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 803 | 803 | 0.03 | 0.01 | — | 806 |
| 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 | 0.07 | 0.06 | 0.57 | 0.78 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 133 | 133 | 0.01 | < 0.005 | — | 133 |
| 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 | 0.47 | 0.41 | 0.40 | 6.97 | 0.00 | 0.00 | 1.52 | 1.52 | 0.00 | 0.36 | 0.36 | — | 1,542 | 1,542 | 0.07 | 0.06 | 4.81 | 1,565 |
| Vendor | 0.07 | 0.03 | 1.12 | 0.53 | 0.01 | 0.01 | 0.29 | 0.30 | 0.01 | 0.08 | 0.09 | — | 1,040 | 1,040 | 0.04 | 0.14 | 2.71 | 1,086 |
| 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 | 0.46 | 0.40 | 0.50 | 5.91 | 0.00 | 0.00 | 1.52 | 1.52 | 0.00 | 0.36 | 0.36 | — | 1,462 | 1,462 | 0.02 | 0.06 | 0.12 | 1,479 |
| Vendor | 0.07 | 0.03 | 1.16 | 0.55 | 0.01 | 0.01 | 0.29 | 0.30 | 0.01 | 0.08 | 0.09 | — | 1,040 | 1,040 | 0.04 | 0.14 | 0.07 | 1,084 |
| 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 | 0.14 | 0.12 | 0.15 | 1.89 | 0.00 | 0.00 | 0.46 | 0.46 | 0.00 | 0.11 | 0.11 | — | 453 | 453 | 0.01 | 0.02 | 0.63 | 459 |
| Vendor | 0.02 | 0.01 | 0.36 | 0.16 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.03 | — | 317 | 317 | 0.01 | 0.04 | 0.36 | 331 |
| 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 | 0.03 | 0.02 | 0.03 | 0.35 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 75.0 | 75.0 | < 0.005 | < 0.005 | 0.10 | 75.9 |
| Vendor | < 0.005 | < 0.005 | 0.07 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | — | 52.6 | 52.6 | < 0.005 | 0.01 | 0.06 | 54.8 |
| 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. Building Construction (2028) - 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 | 1.28 | 1.07 | 9.66 | 14.0 | 0.03 | 0.33 | — | 0.33 | 0.30 | — | 0.30 | — | 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 | 1.28 | 1.07 | 9.66 | 14.0 | 0.03 | 0.33 | — | 0.33 | 0.30 | — | 0.30 | — | 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 | 0.30 | 0.25 | 2.25 | 3.27 | 0.01 | 0.08 | — | 0.08 | 0.07 | — | 0.07 | — | 612 | 612 | 0.02 | < 0.005 | — | 615 |
| 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 | 0.05 | 0.05 | 0.41 | 0.60 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 101 | 101 | < 0.005 | < 0.005 | — | 102 |
| 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 | 0.45 | 0.40 | 0.40 | 6.55 | 0.00 | 0.00 | 1.52 | 1.52 | 0.00 | 0.36 | 0.36 | — | 1,515 | 1,515 | 0.02 | 0.06 | 4.32 | 1,536 |
| Vendor | 0.07 | 0.02 | 1.07 | 0.51 | 0.01 | 0.01 | 0.29 | 0.30 | 0.01 | 0.08 | 0.09 | — | 1,015 | 1,015 | 0.04 | 0.14 | 2.57 | 1,061 |
| 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 | 0.45 | 0.39 | 0.45 | 5.57 | 0.00 | 0.00 | 1.52 | 1.52 | 0.00 | 0.36 | 0.36 | — | 1,436 | 1,436 | 0.02 | 0.06 | 0.11 | 1,453 |
| Vendor | 0.07 | 0.02 | 1.11 | 0.52 | 0.01 | 0.01 | 0.29 | 0.30 | 0.01 | 0.08 | 0.09 | — | 1,016 | 1,016 | 0.04 | 0.14 | 0.07 | 1,060 |
| 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 | 0.10 | 0.09 | 0.10 | 1.36 | 0.00 | 0.00 | 0.35 | 0.35 | 0.00 | 0.08 | 0.08 | — | 339 | 339 | < 0.005 | 0.01 | 0.44 | 344 |
| Vendor | 0.02 | 0.01 | 0.26 | 0.12 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 236 | 236 | 0.01 | 0.03 | 0.26 | 247 |
| 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 | 0.02 | 0.02 | 0.02 | 0.25 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.01 | 0.01 | — | 56.2 | 56.2 | < 0.005 | < 0.005 | 0.07 | 56.9 |
| Vendor | < 0.005 | < 0.005 | 0.05 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 39.2 | 39.2 | < 0.005 | 0.01 | 0.04 | 40.9 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |

## 3.11. Paving (2028) - 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 | 0.82 | 0.69 | 6.63 | 9.91 | 0.01 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 1,511 | 1,511 | 0.06 | 0.01 | — | 1,516 |
| Paving | 1.00 | 1.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 0.04 | 0.04 | 0.36 | 0.54 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 82.8 | 82.8 | < 0.005 | < 0.005 | — | 83.1 |
| Paving | 0.06 | 0.06 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.07 | 0.10 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 13.7 | 13.7 | < 0.005 | < 0.005 | — | 13.8 |
| Paving | 0.01 | 0.01 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0.06 | 0.05 | 0.05 | 0.85 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 196 | 196 | < 0.005 | 0.01 | 0.56 | 198 |
| 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 | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.3 | 10.3 | < 0.005 | < 0.005 | 0.01 | 10.5 |
| 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 | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.71 | 1.71 | < 0.005 | < 0.005 | < 0.005 | 1.73 |
| 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 |

## 3.13. Architectural Coating (2028) - 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 | 0.17 | 0.14 | 1.08 | 1.49 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architectural Coatings | 45.8 | 45.8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.17 | 0.14 | 1.08 | 1.49 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architectural Coatings | 45.8 | 45.8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.09 | 0.12 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 14.6 | 14.6 | < 0.005 | < 0.005 | — | 14.7 |
| Architectural Coatings | 3.76 | 3.76 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 Equipm | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 2.42 | 2.42 | < 0.005 | < 0.005 | — | 2.43 |
| Architectural Coatings | 0.69 | 0.69 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.08 | 1.31 | 0.00 | 0.00 | 0.30 | 0.30 | 0.00 | 0.07 | 0.07 | — | 303 | 303 | < 0.005 | 0.01 | 0.86 | 307 |
| 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 | 0.09 | 0.08 | 0.09 | 1.11 | 0.00 | 0.00 | 0.30 | 0.30 | 0.00 | 0.07 | 0.07 | — | 287 | 287 | < 0.005 | 0.01 | 0.02 | 291 |
| 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 | 0.01 | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 24.0 | 24.0 | < 0.005 | < 0.005 | 0.03 | 24.3 |
| 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 | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.97 | 3.97 | < 0.005 | < 0.005 | 0.01 | 4.02 |
| 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

## 4.1. 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | 0.42 | 0.15 | 6.69 | 3.01 | 0.06 | 0.09 | 2.25 | 2.34 | 0.09 | 0.60 | 0.69 | — | 6,935 | 6,935 | 0.26 | 1.00 | 17.6 | 7,257 |
| Unrefrigerated Warehouse-No Rail | 0.31 | 0.10 | 4.90 | 2.19 | 0.05 | 0.07 | 1.63 | 1.70 | 0.06 | 0.44 | 0.50 | — | 5,038 | 5,038 | 0.19 | 0.73 | 12.7 | 5,274 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 |
| User Defined Industrial | 2.90 | 2.66 | 1.34 | 25.9 | 0.06 | 0.03 | 6.18 | 6.21 | 0.03 | 1.56 | 1.59 | — | 6,021 | 6,021 | 0.23 | 0.15 | 15.6 | 6,087 |
| Total | 3.63 | 2.91 | 12.9 | 31.1 | 0.17 | 0.19 | 10.1 | 10.2 | 0.18 | 2.61 | 2.79 | — | 17,994 | 17,994 | 0.68 | 1.88 | 45.9 | 18,618 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | 0.41 | 0.14 | 6.96 | 3.03 | 0.06 | 0.09 | 2.25 | 2.34 | 0.09 | 0.60 | 0.69 | — | 6,936 | 6,936 | 0.26 | 1.00 | 0.46 | 7,242 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unrefrigerated Warehouse-No | 0.30 | 0.10 | 5.09 | 2.20 | 0.05 | 0.07 | 1.63 | 1.70 | 0.06 | 0.44 | 0.50 | — | 5,040 | 5,040 | 0.19 | 0.73 | 0.33 | 5,263 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 |
| User Defined Industrial | 2.89 | 2.65 | 1.52 | 23.5 | 0.06 | 0.03 | 6.18 | 6.21 | 0.03 | 1.56 | 1.59 | — | 5,725 | 5,725 | 0.24 | 0.16 | 0.41 | 5,780 |
| Total | 3.61 | 2.89 | 13.6 | 28.7 | 0.17 | 0.19 | 10.1 | 10.2 | 0.18 | 2.61 | 2.79 | — | 17,701 | 17,701 | 0.69 | 1.90 | 1.19 | 18,285 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | 0.06 | 0.02 | 1.01 | 0.43 | 0.01 | 0.01 | 0.32 | 0.33 | 0.01 | 0.09 | 0.10 | — | 906 | 906 | 0.03 | 0.13 | 0.99 | 946 |
| Unrefrigerated Warehouse-No Rail | 0.04 | 0.01 | 0.69 | 0.29 | 0.01 | 0.01 | 0.22 | 0.23 | 0.01 | 0.06 | 0.07 | — | 610 | 610 | 0.02 | 0.09 | 0.67 | 638 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 |
| User Defined Industrial | 0.41 | 0.37 | 0.22 | 3.44 | 0.01 | < 0.005 | 0.87 | 0.87 | < 0.005 | 0.22 | 0.22 | — | 749 | 749 | 0.03 | 0.02 | 0.87 | 757 |
| Total | 0.51 | 0.41 | 1.92 | 4.17 | 0.02 | 0.03 | 1.41 | 1.43 | 0.03 | 0.36 | 0.39 | — | 2,265 | 2,265 | 0.09 | 0.24 | 2.53 | 2,341 |

## 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | — | 1,629 | 1,629 | 0.16 | 0.02 | — | 1,638 |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | 432 | 432 | 0.04 | < 0.005 | — | 434 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 132 | 132 | 0.01 | < 0.005 | — | 133 |
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 2,192 | 2,192 | 0.21 | 0.03 | — | 2,205 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | — | 1,629 | 1,629 | 0.16 | 0.02 | — | 1,638 |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | 432 | 432 | 0.04 | < 0.005 | — | 434 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 132 | 132 | 0.01 | < 0.005 | — | 133 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 2,192 | 2,192 | 0.21 | 0.03 | — | 2,205 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | — | 270 | 270 | 0.03 | < 0.005 | — | 271 |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | 71.5 | 71.5 | 0.01 | < 0.005 | — | 71.9 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 21.8 | 21.8 | < 0.005 | < 0.005 | — | 21.9 |
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 363 | 363 | 0.03 | < 0.005 | — | 365 |

### 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | 0.02 | 0.01 | 0.20 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 244 | 244 | 0.02 | < 0.005 | — | 244 |
| 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 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Other Asphalt Surfaces | 0.00 | 0.00 | 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 |
| 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 |
| Total | 0.02 | 0.01 | 0.20 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 244 | 244 | 0.02 | < 0.005 | — | 244 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | 0.02 | 0.01 | 0.20 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 244 | 244 | 0.02 | < 0.005 | — | 244 |
| 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 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 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 |
| 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 |
| Total | 0.02 | 0.01 | 0.20 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 244 | 244 | 0.02 | < 0.005 | — | 244 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 40.3 | 40.3 | < 0.005 | < 0.005 | — | 40.5 |
| 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 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Other Asphalt Surfaces | 0.00 | 0.00 | 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 |
| 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 |
| Total | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 40.3 | 40.3 | < 0.005 | < 0.005 | — | 40.5 |

## 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 | 5.94 | 5.94 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.38 | 0.38 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 2.14 | 1.97 | 0.10 | 12.0 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 49.4 | 49.4 | < 0.005 | < 0.005 | — | 49.6 |
| Total | 8.45 | 8.29 | 0.10 | 12.0 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 49.4 | 49.4 | < 0.005 | < 0.005 | — | 49.6 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consumer | 5.94 | 5.94 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.38 | 0.38 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 6.32 | 6.32 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 1.08 | 1.08 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.07 | 0.07 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.27 | 0.25 | 0.01 | 1.50 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 5.60 | 5.60 | < 0.005 | < 0.005 | — | 5.62 |
| Total | 1.42 | 1.40 | 0.01 | 1.50 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 5.60 | 5.60 | < 0.005 | < 0.005 | — | 5.62 |

## 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | 79.3 | 271 | 350 | 8.16 | 0.20 | — | 613 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unrefrigerated Wareho Rail | — | — | — | — | — | — | — | — | — | — | — | 43.1 | 147 | 190 | 4.44 | 0.11 | — | 333 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 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 |
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 122 | 418 | 541 | 12.6 | 0.30 | — | 946 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | 79.3 | 271 | 350 | 8.16 | 0.20 | — | 613 |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | 43.1 | 147 | 190 | 4.44 | 0.11 | — | 333 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 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 |
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 122 | 418 | 541 | 12.6 | 0.30 | — | 946 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | 13.1 | 44.9 | 58.0 | 1.35 | 0.03 | — | 101 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unrefrigerated Wareho Rail | — | — | — | — | — | — | — | — | — | — | — | 7.14 | 24.4 | 31.5 | 0.73 | 0.02 | — | 55.2 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 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 |
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 20.3 | 69.3 | 89.5 | 2.09 | 0.05 | — | 157 |

## 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | 120 | 0.00 | 120 | 12.0 | 0.00 | — | 419 |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | 49.3 | 0.00 | 49.3 | 4.93 | 0.00 | — | 172 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 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 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 169 | 0.00 | 169 | 16.9 | 0.00 | — | 591 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | 120 | 0.00 | 120 | 12.0 | 0.00 | — | 419 |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | 49.3 | 0.00 | 49.3 | 4.93 | 0.00 | — | 172 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 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 |
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 169 | 0.00 | 169 | 16.9 | 0.00 | — | 591 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | 19.8 | 0.00 | 19.8 | 1.98 | 0.00 | — | 69.3 |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | 8.16 | 0.00 | 8.16 | 0.82 | 0.00 | — | 28.6 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 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 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| User Defined Industrial | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 28.0 | 0.00 | 28.0 | 2.80 | 0.00 | — | 97.8 |

## 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 16.7 | 16.7 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 16.7 | 16.7 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 16.7 | 16.7 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 16.7 | 16.7 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Manufacturing | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.77 | 2.77 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.77 | 2.77 |

## 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)

| Equipm 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)

| 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Emergency Generator | 2.52 | 2.30 | 6.42 | 5.86 | 0.01 | 0.34 | 0.00 | 0.34 | 0.34 | 0.00 | 0.34 | 0.00 | 1,175 | 1,175 | 0.05 | 0.01 | 0.00 | 1,179 |
| 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 | 3.61 | 3.28 | 9.17 | 8.37 | 0.02 | 0.48 | 0.00 | 0.48 | 0.48 | 0.00 | 0.48 | 0.00 | 1,679 | 1,679 | 0.07 | 0.01 | 0.00 | 1,685 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Emergency | 2.52 | 2.30 | 6.42 | 5.86 | 0.01 | 0.34 | 0.00 | 0.34 | 0.34 | 0.00 | 0.34 | 0.00 | 1,175 | 1,175 | 0.05 | 0.01 | 0.00 | 1,179 |
| 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 | 3.61 | 3.28 | 9.17 | 8.37 | 0.02 | 0.48 | 0.00 | 0.48 | 0.48 | 0.00 | 0.48 | 0.00 | 1,679 | 1,679 | 0.07 | 0.01 | 0.00 | 1,685 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Emergency Generator | 0.06 | 0.06 | 0.16 | 0.15 | < 0.005 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 26.7 | 26.7 | < 0.005 | < 0.005 | 0.00 | 26.7 |
| 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 | 0.09 | 0.08 | 0.23 | 0.21 | < 0.005 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 38.1 | 38.1 | < 0.005 | < 0.005 | 0.00 | 38.2 |

## 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)

| 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 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 4.10. 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 |
|---|---|---|---|---|---|---|
| Demolition | Demolition | 5/3/2027 | 5/31/2027 | 5.00 | 21.0 | 20 |
| Site Preparation | Site Preparation | 6/1/2027 | 6/15/2027 | 5.00 | 11.0 | 10 |
| Grading | Grading | 6/16/2027 | 7/28/2027 | 5.00 | 31.0 | 30 |
| Building Construction | Building Construction | 7/29/2027 | 4/28/2028 | 5.00 | 197 | 300 |
| Paving | Paving | 4/3/2028 | 4/28/2028 | 5.00 | 20.0 | 20 |
| Architectural Coating | Architectural Coating | 3/20/2028 | 4/28/2028 | 5.00 | 30.0 | 20 |

## 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 |
|---|---|---|---|---|---|---|---|
| Demolition | Rubber Tired Dozers | Diesel | Average | 2.00 | 8.00 | 367 | 0.40 |
| Demolition | Excavators | Diesel | Average | 3.00 | 8.00 | 36.0 | 0.38 |
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.00 | 33.0 | 0.73 |
| Site Preparation | Rubber Tired Dozers | Diesel | Average | 3.00 | 8.00 | 367 | 0.40 |
| Site Preparation | Crawler Tractors | Diesel | Average | 4.00 | 8.00 | 87.0 | 0.43 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Grading | Graders | Diesel | Average | 1.00 | 8.00 | 148 | 0.41 |
| Grading | Excavators | Diesel | Average | 2.00 | 8.00 | 36.0 | 0.38 |
| Grading | Crawler Tractors | Diesel | Average | 2.00 | 8.00 | 87.0 | 0.43 |
| Grading | Scrapers | Diesel | Average | 2.00 | 8.00 | 423 | 0.48 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.00 | 367 | 0.40 |
| Building Construction | Forklifts | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction | Cranes | Diesel | Average | 1.00 | 8.00 | 367 | 0.29 |
| Building Construction | Welders | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 3.00 | 8.00 | 84.0 | 0.37 |
| Paving | Pavers | Diesel | Average | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving | Paving Equipment | Diesel | Average | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving | Rollers | Diesel | Average | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors | Diesel | Average | 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 |
|---|---|---|---|---|
| Demolition | — | — | — | — |
| Demolition | Worker | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Demolition | Vendor | 4.00 | 10.2 | HHDT,MHDT |
| Demolition | Hauling | 151 | 20.0 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Site Preparation | — | — | — | — |
| Site Preparation | Worker | 17.5 | 18.5 | LDA,LDT1,LDT2 |
| Site Preparation | Vendor | 2.00 | 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 | 5.00 | 10.2 | HHDT,MHDT |
| Grading | Hauling | 0.00 | 20.0 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | — | — | — | — |
| Building Construction | Worker | 116 | 18.5 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 34.0 | 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 | — | 10.2 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20.0 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | — | — | — | — |
| Architectural Coating | Worker | 23.2 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20.0 | HHDT |
| Architectural Coating | 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 | 414,450 | 138,150 | 20,046 |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (Building Square Footage) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Demolition | 0.00 | 0.00 | 0.00 | 275,000 | — |
| Site Preparation | — | — | 38.5 | 0.00 | — |
| Grading | — | — | 124 | 0.00 | — |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 7.67 |

### 5.6.2. Construction Earthmoving Control Strategies

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

## 5.7. Construction Paving

| Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|
| Manufacturing | 0.00 | 0% |
| Unrefrigerated Warehouse-No Rail | 0.00 | 0% |
| Other Asphalt Surfaces | 4.03 | 100% |
| Parking Lot | 3.64 | 100% |
| User Defined Industrial | 0.00 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2027 | 0.00 | 346 | 0.03 | < 0.005 |
| 2028 | 0.00 | 346 | 0.03 | < 0.005 |

## 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 |
|---|---|---|---|---|---|---|---|---|
| Manufacturing | 84.0 | 26.3 | 17.4 | 24,165 | 2,543 | 797 | 526 | 731,946 |
| Unrefrigerated Warehouse-No Rail | 60.0 | 5.25 | 2.04 | 16,032 | 1,841 | 161 | 62.6 | 491,549 |
| Other Asphalt Surfaces | 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 |
| User Defined Industrial | 878 | 242 | 157 | 249,732 | 8,824 | 2,429 | 1,580 | 2,509,471 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

### 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 | 414,450 | 138,150 | 20,046 |

### 5.10.3. Landscape Equipment

| 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) |
|---|---|---|---|---|---|
| Manufacturing | 1,717,100 | 346 | 0.0330 | 0.0040 | 760,394 |
| Unrefrigerated Warehouse-No Rail | 455,399 | 346 | 0.0330 | 0.0040 | 0.00 |
| Other Asphalt Surfaces | 0.00 | 346 | 0.0330 | 0.0040 | 0.00 |
| Parking Lot | 138,897 | 346 | 0.0330 | 0.0040 | 0.00 |
| User Defined Industrial | 0.00 | 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) |
|---|---|---|
| Manufacturing | 41,393,750 | 747,510 |
| Unrefrigerated Warehouse-No Rail | 22,500,625 | 402,506 |
| Other Asphalt Surfaces | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 |
| User Defined Industrial | 0.00 | 0.00 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Manufacturing | 222 | — |
| Unrefrigerated Warehouse-No Rail | 91.5 | — |
| Other Asphalt Surfaces | 0.00 | — |
| Parking Lot | 0.00 | — |
| User Defined Industrial | 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 |
|---|---|---|---|---|---|---|---|
| Industrial Park | Other commercial A/C and heat pumps | User Defined | 750 | 0.30 | 4.00 | 4.00 | 18.0 |

## 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 |
|---|---|---|---|---|---|---|

## 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 |
|---|---|---|---|---|---|---|
| Emergency Generator | Diesel | 1.00 | 1.00 | 50.0 | 700 | 0.73 |
| Fire Pump | Diesel | 1.00 | 1.00 | 50.0 | 300 | 0.73 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Emergency Generator | Diesel | 1.00 | 1.00 | 50.0 | 700 | 0.73 |
| 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) |
|---|---|---|---|---|---|

## 5.17. User Defined

| Equipment Type | Fuel Type |
|---|---|

## 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 |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|---|---|---|---|

# 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 | 4.89 | annual days of extreme heat |
| Extreme Precipitation | 4.25 | annual days with precipitation above 20 mm |
| Sea Level Rise | — | meters of inundation depth |
| Wildfire | 0.00 | 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 ¾ 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 | 1 | 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 | 1 | 1 | 1 | 2 |
| 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 | 24.9 |
| AQ-PM | 81.5 |

| | |
|---|---|
| AQ-DPM | 48.7 |
| Drinking Water | — |
| Lead Risk Housing | — |
| Pesticides | 54.7 |
| Toxic Releases | 99.7 |
| Traffic | 68.1 |
| Effect Indicators | — |
| CleanUp Sites | 97.1 |
| Groundwater | 96.2 |
| Haz Waste Facilities/Generators | 99.8 |
| Impaired Water Bodies | 0.00 |
| Solid Waste | 39.3 |
| Sensitive Population | — |
| Asthma | — |
| Cardio-vascular | — |
| Low Birth Weights | — |
| Socioeconomic Factor Indicators | — |
| Education | — |
| Housing | — |
| Linguistic | — |
| Poverty | — |
| Unemployment | — |

## 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 | — |

| | |
|---|---|
| Employed | — |
| Median HI | — |
| Education | — |
| Bachelor's or higher | — |
| High school enrollment | — |
| Preschool enrollment | — |
| Transportation | — |
| Auto Access | — |
| Active commuting | — |
| Social | — |
| 2-parent households | — |
| Voting | — |
| Neighborhood | — |
| Alcohol availability | — |
| Park access | — |
| Retail density | — |
| Supermarket access | — |
| Tree canopy | — |
| Housing | — |
| Homeownership | — |
| Housing habitability | — |
| Low-inc homeowner severe housing cost burden | — |
| Low-inc renter severe housing cost burden | — |
| Uncrowded housing | — |
| Health Outcomes | — |
| Insured adults | — |
| Arthritis | 0.0 |
| Asthma ER Admissions | 99.9 |

| | |
|---|---|
| High Blood Pressure | 0.0 |
| Cancer (excluding skin) | 0.0 |
| Asthma | 0.0 |
| Coronary Heart Disease | 0.0 |
| Chronic Obstructive Pulmonary Disease | 0.0 |
| Diagnosed Diabetes | 0.0 |
| Life Expectancy at Birth | 0.0 |
| Cognitively Disabled | 0.0 |
| Physically  Disabled | 0.0 |
| Heart Attack ER Admissions | 99.9 |
| Mental Health Not Good | 0.0 |
| Chronic Kidney Disease | 0.0 |
| Obesity | 0.0 |
| Pedestrian Injuries | 0.0 |
| Physical Health Not Good | 0.0 |
| Stroke | 0.0 |
| Health Risk Behaviors | — |
| Binge Drinking | 0.0 |
| Current Smoker | 0.0 |
| No Leisure Time for Physical Activity | 0.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 0.0 |
| SLR Inundation Area | 0.0 |
| Children | 0.0 |
| Elderly | 0.0 |
| English Speaking | 0.0 |
| Foreign-born | 0.0 |
| Outdoor Workers | 0.0 |

| | |
|---|---|
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 0.0 |
| Traffic Density | 0.0 |
| Traffic Access | 0.0 |
| Other Indices | — |
| Hardship | 0.0 |
| Other Decision Support | — |
| 2016 Voting | 0.0 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | — |
| Healthy Places Index Score for Project Location (b) | — |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | Yes |
| 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 | Schedule based information provided by Project Applicant |
| Operations: Vehicle Data | Trip characteristics based on information provided in the Trip Generation. |
| Operations: Fleet Mix | Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks |
| Operations: Architectural Coatings | SCAQMD Rule 1113 |
| Operations: Refrigerants | Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater. |
| Operations: Energy Use | Project will not utilize natural gas for warehouse and manufacturing portion of the building. Natural Gas will be utilized for small office portion of the building (30,000 SF), as such NG estimates based on CalEEMod default NG usage for General Office Building |
| Land Use | Based on site plan and split between manufacturing and warehousing use |
| Construction: Off-Road Equipment | T/L/B replaced with Crawler Tractor to accurately calculate disturbance for Site Preparation and Grading phases<br>Standard 8-hour work days |
| Construction: Trips and VMT | Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction |
| Construction: Architectural Coatings | SCAQMD Rule 1113 |

| Emissions | Phase | Lb/Day | # Days | Emissions | Avg/Lb Day | Avg/Hourly |
|---|---|---|---|---|---|---|
| On-Site | Demolition | 0.80 | 21 | 16.71473952 | 0.795939977 | 0.099492497 |
| Exhaust PM-10 | Site Preparation | 1.62 | 11 | 17.81860463 | 1.619873148 | 0.202484144 |
| | Grading | 1.27 | 31 | 39.28125058 | 1.267137115 | 0.158392139 |
| | Building Construction | 0.35 | 197 | 67.98611499 | 0.345107183 | 0.043138398 |
| | Paving | 0.26 | 20 | 5.110808708 | 0.255540435 | 0.031942554 |
| | Architectural Coatings | 0.02 | 30 | 0.614256423 | 0.020475214 | 0.002559402 |
| | | 4.30 | 260 | 147.5257748 | 0.567406826 | 0.070925853 |
| Off-Site | Demolition | 1.34E-01 | 21 | 2.808177745 | 0.13372275 | 0.016715344 |
| Exhaust PM-10 | Site Preparation | 4.50E-04 | 11 | 0.004947173 | 0.000449743 | 5.62179E-05 |
| | Grading | 1.12E-03 | 31 | 0.034855084 | 0.001124358 | 0.000140545 |
| | Building Construction | 7.65E-03 | 197 | 1.506189355 | 0.007645631 | 0.000955704 |
| | Paving | 0.00E+00 | 20 | 0 | 0 | 0 |
| | Architectural Coatings | 0.00E+00 | 30 | 0 | 0 | 0 |
| | | 1.43E-01 | 260 | 4.354169358 | 0.016746805 | 0.002093351 |

| Phase | Start Date | End Date | No. Days |
|---|---|---|---|
| Demolition | 5/3/2027 | 5/31/2027 | 21 |
| Site Preparation | 6/1/2027 | 6/15/2027 | 11 |
| Grading | 6/16/2027 | 7/28/2027 | 31 |
| Building Construction | 7/29/2027 | 4/28/2028 | 197 |
| Paving | 4/3/2028 | 4/28/2028 | 20 |
| Arch Coatings | 3/20/2028 | 4/28/2028 | 30 |
| | | **Total Days of Construction** | **260** |

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# APPENDIX 2.2:

# EMFAC EMISSIONS SUMMARY

**AVERAGE EMISSION FACTOR**
**LOS ANGELES COUNTY 2028**

| Speed | LHD1 | LHD2 | MHD | HHD |
|---|---|---|---|---|
| 0 | 0.278424 | 0.507744 | 0.029617 | 0.01203 |
| 5 | 0.017529 | 0.033121 | 0.019881 | 0.01218 |
| 25 | 0.008657 | 0.01646 | 0.005426 | 0.00578 |

| **Speed** | **Weighted Average Emissions** |
|---|---|
| **0** | **0.06797** |
| **5** | **0.01521** |
| **25** | **0.00645** |

| Truck Emission Rates | | | | | | |
|---|---|---|---|---|---|---|
| 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) |
| Bldg 1 On-Site Idling - Loading Docks | 31 | | | 0.0680 | 0.53 | 6.174E-06 |
| Bldg 2 On-Site Idling - Loading Docks | 41 | | | 0.0680 | 0.69 | 7.986E-06 |
| Bldg 1 On-Site Idling - Trailer Stalls | 31 | | | 0.0680 | 0.53 | 6.174E-06 |
| Bldg 2 On-Site Idling - Trailer Stalls | 41 | | | 0.0680 | 0.69 | 7.986E-06 |
| Bldg 1 On-Site Travel | 31 | 5.66 | 0.0152 | | 0.09 | 9.966E-07 |
| Bldg 2 On-Site Travel | 41 | 8.58 | 0.0152 | | 0.13 | 1.511E-06 |
| 75% | 108 | 7.19 | 0.0065 | | 0.05 | 5.374E-07 |
| Off-Site Travel - Van Ness Ave. South 10% | 14 | 7.31 | 0.0065 | | 0.05 | 5.460E-07 |
| Off-Site Travel - Del Amo Ave. West 5% | 7 | 1.45 | 0.0065 | | 0.01 | 1.084E-07 |
| Off-Site Travel - Van Ness Ave. South 5% | 7 | 0.39 | 0.0065 | | 0.00 | 2.877E-08 |
| Off-Site Travel - Van Ness Ave. North 65% | 94 | 25.98 | 0.0065 | | 0.17 | 1.941E-06 |
| Off-Site Travel - 190TH ST. West 15% | 22 | 4.12 | 0.0065 | | 0.03 | 3.075E-07 |
| Off-Site Travel - Van Ness Ave. North 10% | 14 | 3.81 | 0.0065 | | 0.02 | 2.848E-07 |
| Off-Site Travel - 190TH ST. East 65% | 94 | 32.92 | 0.0065 | | 0.21 | 2.459E-06 |
| Off-Site Travel - I405 East Bound 28% | 40 | 6.83 | 0.0065 | | 0.04 | 5.105E-07 |
| Off-Site Travel - 190TH ST. East 37% | 53 | 6.55 | 0.0065 | | 0.04 | 4.891E-07 |
| Off-Site Travel - Western Ave. (SR-213) North 25% | 36 | 5.57 | 0.0065 | | 0.04 | 4.162E-07 |
| Off-Site Travel - I405 West Bound 15% | 22 | 3.27 | 0.0065 | | 0.02 | 2.443E-07 |
| Off-Site Travel - Western Ave (SR-213) North 10% | 14 | 1.38 | 0.0065 | | 0.01 | 1.029E-07 |
| Off-Site Travel - Western Ave (SR-213) South 10% | 14 | 12.29 | 0.0065 | | 0.08 | 9.183E-07 |
| Off-Site Travel - 190TH ST. East 2% | 3 | 2.23 | 0.0065 | | 0.01 | 1.668E-07 |

[a] Vehicle miles traveled are for modeled truck route only and are calculated by multiplying the number of trucks per day by the segment length.

[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.

Project

| calendar_y | season_m | sub_area | vehicle_class | fuel | temperatur | relative_hu | process | speed_tim | pollutant | emission_rate |
|---|---|---|---|---|---|---|---|---|---|---|
| 2028 | Annual | Los Angele | HHDT | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.01359 |
| 2028 | Annual | Los Angele | HHDT | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.006449 |
| 2028 | Annual | Los Angele | HHDT | Dsl | | | IDLEX | | PM10 | 0.013418 |
| 2028 | Annual | Los Angele | LHDT1 | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.050197 |
| 2028 | Annual | Los Angele | LHDT1 | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.024792 |
| 2028 | Annual | Los Angele | LHDT1 | Dsl | | | IDLEX | | PM10 | 0.797328 |
| 2028 | Annual | Los Angele | LHDT2 | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.053021 |
| 2028 | Annual | Los Angele | LHDT2 | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.02635 |
| 2028 | Annual | Los Angele | LHDT2 | Dsl | | | IDLEX | | PM10 | 0.812812 |
| 2028 | Annual | Los Angele | MHDT | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.024108 |
| 2028 | Annual | Los Angele | MHDT | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.006579 |
| 2028 | Annual | Los Angele | MHDT | Dsl | | | IDLEX | | PM10 | 0.035913 |

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2028
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 Ca | Model Yea | Speed | Fuel | Population |
|---|---|---|---|---|---|---|
| Los Angel | 2028 | HHDT | Aggregate | Aggregate | Gasoline | 25.4493 |
| Los Angel | 2028 | HHDT | Aggregate | Aggregate | Diesel | 57257.8 |
| Los Angel | 2028 | HHDT | Aggregate | Aggregate | Natural Ga | 6600.85 |
| Los Angel | 2028 | LHDT1 | Aggregate | Aggregate | Gasoline | 123515 |
| Los Angel | 2028 | LHDT1 | Aggregate | Aggregate | Diesel | 66273.5 |
| Los Angel | 2028 | LHDT2 | Aggregate | Aggregate | Gasoline | 18493.5 |
| Los Angel | 2028 | LHDT2 | Aggregate | Aggregate | Diesel | 30780 |
| Los Angel | 2028 | MHDT | Aggregate | Aggregate | Gasoline | 13309.1 |
| Los Angel | 2028 | MHDT | Aggregate | Aggregate | Diesel | 62608.2 |
| Los Angel | 2028 | MHDT | Aggregate | Aggregate | Natural Ga | 1070.01 |

| | | |
|---|---|---|
| HHDT% GAS/NG | 0.10372 | |
| HHDT% DSL | 0.89628 | |
| LHDT1% GAS | 0.6508 | |
| LHDT1% DSL | 0.3492 | 0.487 |
| LHDT2% GAS | 0.37532 | |
| LHDT2% DSL | 0.62468 | |
| MHDT% GAS | 0.17531 | |
| MHDT% DSL | 0.82469 | |

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# APPENDIX 2.3:

# AERMOD MODEL INPUT/OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 8/29/2024
** File: C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce
Center\Construction\15795 Sequoia Commerce Center.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 9818605 County_of_Los_Angeles
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15795 Sequoia Commerce Center.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     378174.020  3747147.200       20.240
   LOCATION VOL2         VOLUME     378172.352  3747015.221       19.560
   LOCATION VOL3         VOLUME     378172.352  3746883.007       19.530
   LOCATION VOL4         VOLUME     378169.974  3746842.107       19.090
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0002633356
** Vertical Dimension = 6.99
** SZINIT = 3.25
```

```
** Nodes = 10
** 378224.667, 3746763.635, 19.20, 3.49, 6.51
** 378095.307, 3746764.586, 18.01, 3.49, 6.51
** 378095.783, 3747227.808, 19.78, 3.49, 6.51
** 378578.980, 3747224.003, 18.68, 3.49, 6.51
** 378861.003, 3747218.772, 17.54, 3.49, 6.51
** 378885.258, 3747218.296, 17.54, 3.49, 6.51
** 378896.197, 3747261.575, 17.53, 3.49, 6.51
** 378899.050, 3747340.998, 17.38, 3.49, 6.51
** 378897.623, 3747438.018, 17.31, 3.49, 6.51
** 378899.526, 3747493.662, 17.26, 3.49, 6.51
** ----------------------------------------------------------------
   LOCATION L0000001     VOLUME   378217.667 3746763.686 19.12
   LOCATION L0000002     VOLUME   378203.668 3746763.789 19.03
   LOCATION L0000003     VOLUME   378189.668 3746763.892 18.95
   LOCATION L0000004     VOLUME   378175.668 3746763.995 18.85
   LOCATION L0000005     VOLUME   378161.669 3746764.098 18.79
   LOCATION L0000006     VOLUME   378147.669 3746764.201 18.68
   LOCATION L0000007     VOLUME   378133.669 3746764.304 18.51
   LOCATION L0000008     VOLUME   378119.670 3746764.407 18.23
   LOCATION L0000009     VOLUME   378105.670 3746764.510 18.04
   LOCATION L0000010     VOLUME   378095.311 3746768.223 18.06
   LOCATION L0000011     VOLUME   378095.325 3746782.223 18.11
   LOCATION L0000012     VOLUME   378095.340 3746796.223 18.16
   LOCATION L0000013     VOLUME   378095.354 3746810.223 18.22
   LOCATION L0000014     VOLUME   378095.368 3746824.223 18.27
   LOCATION L0000015     VOLUME   378095.383 3746838.223 18.32
   LOCATION L0000016     VOLUME   378095.397 3746852.222 18.38
   LOCATION L0000017     VOLUME   378095.412 3746866.222 18.42
   LOCATION L0000018     VOLUME   378095.426 3746880.222 18.48
   LOCATION L0000019     VOLUME   378095.440 3746894.222 18.55
   LOCATION L0000020     VOLUME   378095.455 3746908.222 18.60
   LOCATION L0000021     VOLUME   378095.469 3746922.222 18.66
   LOCATION L0000022     VOLUME   378095.483 3746936.222 18.70
   LOCATION L0000023     VOLUME   378095.498 3746950.222 18.76
   LOCATION L0000024     VOLUME   378095.512 3746964.222 18.81
   LOCATION L0000025     VOLUME   378095.526 3746978.222 18.87
   LOCATION L0000026     VOLUME   378095.541 3746992.222 18.92
   LOCATION L0000027     VOLUME   378095.555 3747006.222 18.98
   LOCATION L0000028     VOLUME   378095.570 3747020.222 19.03
   LOCATION L0000029     VOLUME   378095.584 3747034.222 19.09
   LOCATION L0000030     VOLUME   378095.598 3747048.222 19.14
   LOCATION L0000031     VOLUME   378095.613 3747062.222 19.20
   LOCATION L0000032     VOLUME   378095.627 3747076.222 19.27
   LOCATION L0000033     VOLUME   378095.641 3747090.222 19.31
   LOCATION L0000034     VOLUME   378095.656 3747104.222 19.36
   LOCATION L0000035     VOLUME   378095.670 3747118.222 19.41
   LOCATION L0000036     VOLUME   378095.685 3747132.222 19.46
   LOCATION L0000037     VOLUME   378095.699 3747146.222 19.49
   LOCATION L0000038     VOLUME   378095.713 3747160.222 19.53
```

LOCATION L0000039 VOLUME 378095.728 3747174.222 19.58
LOCATION L0000040 VOLUME 378095.742 3747188.222 19.64
LOCATION L0000041 VOLUME 378095.756 3747202.222 19.66
LOCATION L0000042 VOLUME 378095.771 3747216.222 19.71
LOCATION L0000043 VOLUME 378098.197 3747227.789 19.82
LOCATION L0000044 VOLUME 378112.196 3747227.679 19.87
LOCATION L0000045 VOLUME 378126.196 3747227.569 19.92
LOCATION L0000046 VOLUME 378140.196 3747227.458 19.90
LOCATION L0000047 VOLUME 378154.195 3747227.348 19.87
LOCATION L0000048 VOLUME 378168.195 3747227.238 19.84
LOCATION L0000049 VOLUME 378182.194 3747227.128 19.81
LOCATION L0000050 VOLUME 378196.194 3747227.018 19.78
LOCATION L0000051 VOLUME 378210.193 3747226.907 19.75
LOCATION L0000052 VOLUME 378224.193 3747226.797 19.72
LOCATION L0000053 VOLUME 378238.192 3747226.687 19.67
LOCATION L0000054 VOLUME 378252.192 3747226.577 19.61
LOCATION L0000055 VOLUME 378266.192 3747226.466 19.55
LOCATION L0000056 VOLUME 378280.191 3747226.356 19.51
LOCATION L0000057 VOLUME 378294.191 3747226.246 19.47
LOCATION L0000058 VOLUME 378308.190 3747226.136 19.41
LOCATION L0000059 VOLUME 378322.190 3747226.025 19.40
LOCATION L0000060 VOLUME 378336.189 3747225.915 19.39
LOCATION L0000061 VOLUME 378350.189 3747225.805 19.35
LOCATION L0000062 VOLUME 378364.189 3747225.695 19.29
LOCATION L0000063 VOLUME 378378.188 3747225.584 19.24
LOCATION L0000064 VOLUME 378392.188 3747225.474 19.20
LOCATION L0000065 VOLUME 378406.187 3747225.364 19.15
LOCATION L0000066 VOLUME 378420.187 3747225.254 19.11
LOCATION L0000067 VOLUME 378434.186 3747225.144 19.06
LOCATION L0000068 VOLUME 378448.186 3747225.033 19.01
LOCATION L0000069 VOLUME 378462.186 3747224.923 18.99
LOCATION L0000070 VOLUME 378476.185 3747224.813 18.94
LOCATION L0000071 VOLUME 378490.185 3747224.703 18.88
LOCATION L0000072 VOLUME 378504.184 3747224.592 18.86
LOCATION L0000073 VOLUME 378518.184 3747224.482 18.81
LOCATION L0000074 VOLUME 378532.183 3747224.372 18.79
LOCATION L0000075 VOLUME 378546.183 3747224.262 18.75
LOCATION L0000076 VOLUME 378560.182 3747224.151 18.71
LOCATION L0000077 VOLUME 378574.182 3747224.041 18.67
LOCATION L0000078 VOLUME 378588.180 3747223.833 18.63
LOCATION L0000079 VOLUME 378602.178 3747223.573 18.59
LOCATION L0000080 VOLUME 378616.176 3747223.313 18.55
LOCATION L0000081 VOLUME 378630.173 3747223.054 18.52
LOCATION L0000082 VOLUME 378644.171 3747222.794 18.49
LOCATION L0000083 VOLUME 378658.168 3747222.535 18.44
LOCATION L0000084 VOLUME 378672.166 3747222.275 18.41
LOCATION L0000085 VOLUME 378686.163 3747222.015 18.39
LOCATION L0000086 VOLUME 378700.161 3747221.756 18.34
LOCATION L0000087 VOLUME 378714.159 3747221.496 18.32
LOCATION L0000088 VOLUME 378728.156 3747221.236 18.28

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   LOCATION L0000089     VOLUME   378742.154 3747220.977 18.25
   LOCATION L0000090     VOLUME   378756.151 3747220.717 18.21
   LOCATION L0000091     VOLUME   378770.149 3747220.457 18.15
   LOCATION L0000092     VOLUME   378784.147 3747220.198 18.05
   LOCATION L0000093     VOLUME   378798.144 3747219.938 17.95
   LOCATION L0000094     VOLUME   378812.142 3747219.678 17.86
   LOCATION L0000095     VOLUME   378826.139 3747219.419 17.78
   LOCATION L0000096     VOLUME   378840.137 3747219.159 17.70
   LOCATION L0000097     VOLUME   378854.135 3747218.899 17.60
   LOCATION L0000098     VOLUME   378868.132 3747218.632 17.53
   LOCATION L0000099     VOLUME   378882.129 3747218.358 17.55
   LOCATION L0000100     VOLUME   378887.922 3747228.836 17.57
   LOCATION L0000101     VOLUME   378891.352 3747242.409 17.60
   LOCATION L0000102     VOLUME   378894.783 3747255.982 17.56
   LOCATION L0000103     VOLUME   378896.492 3747269.801 17.53
   LOCATION L0000104     VOLUME   378896.995 3747283.792 17.51
   LOCATION L0000105     VOLUME   378897.498 3747297.783 17.49
   LOCATION L0000106     VOLUME   378898.000 3747311.774 17.46
   LOCATION L0000107     VOLUME   378898.503 3747325.765 17.42
   LOCATION L0000108     VOLUME   378899.006 3747339.756 17.40
   LOCATION L0000109     VOLUME   378898.863 3747353.753 17.35
   LOCATION L0000110     VOLUME   378898.657 3747367.752 17.29
   LOCATION L0000111     VOLUME   378898.451 3747381.750 17.28
   LOCATION L0000112     VOLUME   378898.245 3747395.749 17.28
   LOCATION L0000113     VOLUME   378898.039 3747409.747 17.31
   LOCATION L0000114     VOLUME   378897.833 3747423.746 17.29
   LOCATION L0000115     VOLUME   378897.627 3747437.744 17.31
   LOCATION L0000116     VOLUME   378898.092 3747451.736 17.30
   LOCATION L0000117     VOLUME   378898.571 3747465.728 17.28
   LOCATION L0000118     VOLUME   378899.049 3747479.720 17.27
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
   SRCPARAM VOL1         0.0022341268     5.000    30.637     1.400
   SRCPARAM VOL2         0.0022341268     5.000    30.637     1.400
   SRCPARAM VOL3         0.0022341268     5.000    30.637     1.400
   SRCPARAM VOL4         0.0022341268     5.000    30.637     1.400
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000002     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000003     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000004     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000005     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000006     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000007     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000008     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000009     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000010     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000011     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000012     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000013     0.000002232      3.49      6.51      3.25
```

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SRCPARAM L0000014     0.000002232      3.49      6.51      3.25
SRCPARAM L0000015     0.000002232      3.49      6.51      3.25
SRCPARAM L0000016     0.000002232      3.49      6.51      3.25
SRCPARAM L0000017     0.000002232      3.49      6.51      3.25
SRCPARAM L0000018     0.000002232      3.49      6.51      3.25
SRCPARAM L0000019     0.000002232      3.49      6.51      3.25
SRCPARAM L0000020     0.000002232      3.49      6.51      3.25
SRCPARAM L0000021     0.000002232      3.49      6.51      3.25
SRCPARAM L0000022     0.000002232      3.49      6.51      3.25
SRCPARAM L0000023     0.000002232      3.49      6.51      3.25
SRCPARAM L0000024     0.000002232      3.49      6.51      3.25
SRCPARAM L0000025     0.000002232      3.49      6.51      3.25
SRCPARAM L0000026     0.000002232      3.49      6.51      3.25
SRCPARAM L0000027     0.000002232      3.49      6.51      3.25
SRCPARAM L0000028     0.000002232      3.49      6.51      3.25
SRCPARAM L0000029     0.000002232      3.49      6.51      3.25
SRCPARAM L0000030     0.000002232      3.49      6.51      3.25
SRCPARAM L0000031     0.000002232      3.49      6.51      3.25
SRCPARAM L0000032     0.000002232      3.49      6.51      3.25
SRCPARAM L0000033     0.000002232      3.49      6.51      3.25
SRCPARAM L0000034     0.000002232      3.49      6.51      3.25
SRCPARAM L0000035     0.000002232      3.49      6.51      3.25
SRCPARAM L0000036     0.000002232      3.49      6.51      3.25
SRCPARAM L0000037     0.000002232      3.49      6.51      3.25
SRCPARAM L0000038     0.000002232      3.49      6.51      3.25
SRCPARAM L0000039     0.000002232      3.49      6.51      3.25
SRCPARAM L0000040     0.000002232      3.49      6.51      3.25
SRCPARAM L0000041     0.000002232      3.49      6.51      3.25
SRCPARAM L0000042     0.000002232      3.49      6.51      3.25
SRCPARAM L0000043     0.000002232      3.49      6.51      3.25
SRCPARAM L0000044     0.000002232      3.49      6.51      3.25
SRCPARAM L0000045     0.000002232      3.49      6.51      3.25
SRCPARAM L0000046     0.000002232      3.49      6.51      3.25
SRCPARAM L0000047     0.000002232      3.49      6.51      3.25
SRCPARAM L0000048     0.000002232      3.49      6.51      3.25
SRCPARAM L0000049     0.000002232      3.49      6.51      3.25
SRCPARAM L0000050     0.000002232      3.49      6.51      3.25
SRCPARAM L0000051     0.000002232      3.49      6.51      3.25
SRCPARAM L0000052     0.000002232      3.49      6.51      3.25
SRCPARAM L0000053     0.000002232      3.49      6.51      3.25
SRCPARAM L0000054     0.000002232      3.49      6.51      3.25
SRCPARAM L0000055     0.000002232      3.49      6.51      3.25
SRCPARAM L0000056     0.000002232      3.49      6.51      3.25
SRCPARAM L0000057     0.000002232      3.49      6.51      3.25
SRCPARAM L0000058     0.000002232      3.49      6.51      3.25
SRCPARAM L0000059     0.000002232      3.49      6.51      3.25
SRCPARAM L0000060     0.000002232      3.49      6.51      3.25
SRCPARAM L0000061     0.000002232      3.49      6.51      3.25
SRCPARAM L0000062     0.000002232      3.49      6.51      3.25
SRCPARAM L0000063     0.000002232      3.49      6.51      3.25
```

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SRCPARAM L0000064     0.000002232      3.49      6.51      3.25
SRCPARAM L0000065     0.000002232      3.49      6.51      3.25
SRCPARAM L0000066     0.000002232      3.49      6.51      3.25
SRCPARAM L0000067     0.000002232      3.49      6.51      3.25
SRCPARAM L0000068     0.000002232      3.49      6.51      3.25
SRCPARAM L0000069     0.000002232      3.49      6.51      3.25
SRCPARAM L0000070     0.000002232      3.49      6.51      3.25
SRCPARAM L0000071     0.000002232      3.49      6.51      3.25
SRCPARAM L0000072     0.000002232      3.49      6.51      3.25
SRCPARAM L0000073     0.000002232      3.49      6.51      3.25
SRCPARAM L0000074     0.000002232      3.49      6.51      3.25
SRCPARAM L0000075     0.000002232      3.49      6.51      3.25
SRCPARAM L0000076     0.000002232      3.49      6.51      3.25
SRCPARAM L0000077     0.000002232      3.49      6.51      3.25
SRCPARAM L0000078     0.000002232      3.49      6.51      3.25
SRCPARAM L0000079     0.000002232      3.49      6.51      3.25
SRCPARAM L0000080     0.000002232      3.49      6.51      3.25
SRCPARAM L0000081     0.000002232      3.49      6.51      3.25
SRCPARAM L0000082     0.000002232      3.49      6.51      3.25
SRCPARAM L0000083     0.000002232      3.49      6.51      3.25
SRCPARAM L0000084     0.000002232      3.49      6.51      3.25
SRCPARAM L0000085     0.000002232      3.49      6.51      3.25
SRCPARAM L0000086     0.000002232      3.49      6.51      3.25
SRCPARAM L0000087     0.000002232      3.49      6.51      3.25
SRCPARAM L0000088     0.000002232      3.49      6.51      3.25
SRCPARAM L0000089     0.000002232      3.49      6.51      3.25
SRCPARAM L0000090     0.000002232      3.49      6.51      3.25
SRCPARAM L0000091     0.000002232      3.49      6.51      3.25
SRCPARAM L0000092     0.000002232      3.49      6.51      3.25
SRCPARAM L0000093     0.000002232      3.49      6.51      3.25
SRCPARAM L0000094     0.000002232      3.49      6.51      3.25
SRCPARAM L0000095     0.000002232      3.49      6.51      3.25
SRCPARAM L0000096     0.000002232      3.49      6.51      3.25
SRCPARAM L0000097     0.000002232      3.49      6.51      3.25
SRCPARAM L0000098     0.000002232      3.49      6.51      3.25
SRCPARAM L0000099     0.000002232      3.49      6.51      3.25
SRCPARAM L0000100     0.000002232      3.49      6.51      3.25
SRCPARAM L0000101     0.000002232      3.49      6.51      3.25
SRCPARAM L0000102     0.000002232      3.49      6.51      3.25
SRCPARAM L0000103     0.000002232      3.49      6.51      3.25
SRCPARAM L0000104     0.000002232      3.49      6.51      3.25
SRCPARAM L0000105     0.000002232      3.49      6.51      3.25
SRCPARAM L0000106     0.000002232      3.49      6.51      3.25
SRCPARAM L0000107     0.000002232      3.49      6.51      3.25
SRCPARAM L0000108     0.000002232      3.49      6.51      3.25
SRCPARAM L0000109     0.000002232      3.49      6.51      3.25
SRCPARAM L0000110     0.000002232      3.49      6.51      3.25
SRCPARAM L0000111     0.000002232      3.49      6.51      3.25
SRCPARAM L0000112     0.000002232      3.49      6.51      3.25
SRCPARAM L0000113     0.000002232      3.49      6.51      3.25
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   SRCPARAM L0000114     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000115     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000116     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000117     0.000002232      3.49      6.51      3.25
   SRCPARAM L0000118     0.000002232      3.49      6.51      3.25
** ----------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 2"
** 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 VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000033     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000040     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000041     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000043     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000045     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15795 Sequoia Commerce Center.rou"
RE FINISHED
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**
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** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KHHR_V9_ADJU\KHHR_v9.SFC
   PROFFILE KHHR_V9_ADJU\KHHR_v9.PFL
   SURFDATA 3167 2012
   UAIRDATA 3190 2012
   PROFBASE 19.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15795 Sequoia Commerce Center.AD\PE00GALL.PLT" 31
   SUMMFILE "15795 Sequoia Commerce Center.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    1812       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    1812       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
```

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    ***  MODEL SETUP OPTIONS SUMMARY  ***
 - - -

 **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) =    19.00 ;  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 =      3.6 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   15795 Sequoia Commerce Center.err

 **File for Summary of Results:   15795 Sequoia Commerce Center.sum


 *** 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
     ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)

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(METERS)              BY
 - - -
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 L0000020         0   0.22320E-05  378095.5 3746908.2    18.6     3.49     6.51
3.25     YES   HRDOW            NO
 L0000021         0   0.22320E-05  378095.5 3746922.2    18.7     3.49     6.51
3.25     YES   HRDOW            NO
 L0000022         0   0.22320E-05  378095.5 3746936.2    18.7     3.49     6.51
3.25     YES   HRDOW            NO
 L0000023         0   0.22320E-05  378095.5 3746950.2    18.8     3.49     6.51
3.25     YES   HRDOW            NO
 L0000024         0   0.22320E-05  378095.5 3746964.2    18.8     3.49     6.51
3.25     YES   HRDOW            NO
 L0000025         0   0.22320E-05  378095.5 3746978.2    18.9     3.49     6.51
3.25     YES   HRDOW            NO
 L0000026         0   0.22320E-05  378095.5 3746992.2    18.9     3.49     6.51
3.25     YES   HRDOW            NO
 L0000027         0   0.22320E-05  378095.6 3747006.2    19.0     3.49     6.51
3.25     YES   HRDOW            NO
 L0000028         0   0.22320E-05  378095.6 3747020.2    19.0     3.49     6.51
3.25     YES   HRDOW            NO
 L0000029         0   0.22320E-05  378095.6 3747034.2    19.1     3.49     6.51
3.25     YES   HRDOW            NO
 L0000030         0   0.22320E-05  378095.6 3747048.2    19.1     3.49     6.51
3.25     YES   HRDOW            NO
 L0000031         0   0.22320E-05  378095.6 3747062.2    19.2     3.49     6.51
3.25     YES   HRDOW            NO
 L0000032         0   0.22320E-05  378095.6 3747076.2    19.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000033         0   0.22320E-05  378095.6 3747090.2    19.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000034         0   0.22320E-05  378095.7 3747104.2    19.4     3.49     6.51
3.25     YES   HRDOW            NO
 L0000035         0   0.22320E-05  378095.7 3747118.2    19.4     3.49     6.51
3.25     YES   HRDOW            NO
 L0000036         0   0.22320E-05  378095.7 3747132.2    19.5     3.49     6.51
3.25     YES   HRDOW            NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE   3
 *** 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
     ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
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(METERS)              BY
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 L0000060         0   0.22320E-05  378336.2 3747225.9    19.4     3.49     6.51
3.25     YES   HRDOW            NO
 L0000061         0   0.22320E-05  378350.2 3747225.8    19.4     3.49     6.51
3.25     YES   HRDOW            NO
 L0000062         0   0.22320E-05  378364.2 3747225.7    19.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000063         0   0.22320E-05  378378.2 3747225.6    19.2     3.49     6.51
3.25     YES   HRDOW            NO
 L0000064         0   0.22320E-05  378392.2 3747225.5    19.2     3.49     6.51
3.25     YES   HRDOW            NO
 L0000065         0   0.22320E-05  378406.2 3747225.4    19.2     3.49     6.51
3.25     YES   HRDOW            NO
 L0000066         0   0.22320E-05  378420.2 3747225.3    19.1     3.49     6.51
3.25     YES   HRDOW            NO
 L0000067         0   0.22320E-05  378434.2 3747225.1    19.1     3.49     6.51
3.25     YES   HRDOW            NO
 L0000068         0   0.22320E-05  378448.2 3747225.0    19.0     3.49     6.51
3.25     YES   HRDOW            NO
 L0000069         0   0.22320E-05  378462.2 3747224.9    19.0     3.49     6.51
3.25     YES   HRDOW            NO
 L0000070         0   0.22320E-05  378476.2 3747224.8    18.9     3.49     6.51
3.25     YES   HRDOW            NO
 L0000071         0   0.22320E-05  378490.2 3747224.7    18.9     3.49     6.51
3.25     YES   HRDOW            NO
 L0000072         0   0.22320E-05  378504.2 3747224.6    18.9     3.49     6.51
3.25     YES   HRDOW            NO
 L0000073         0   0.22320E-05  378518.2 3747224.5    18.8     3.49     6.51
3.25     YES   HRDOW            NO
 L0000074         0   0.22320E-05  378532.2 3747224.4    18.8     3.49     6.51
3.25     YES   HRDOW            NO
 L0000075         0   0.22320E-05  378546.2 3747224.3    18.8     3.49     6.51
3.25     YES   HRDOW            NO
 L0000076         0   0.22320E-05  378560.2 3747224.2    18.7     3.49     6.51
3.25     YES   HRDOW            NO
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE   4
 *** 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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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(METERS)              BY
 - - -
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 L0000100         0   0.22320E-05  378887.9 3747228.8    17.6     3.49     6.51
3.25     YES   HRDOW            NO
 L0000101         0   0.22320E-05  378891.4 3747242.4    17.6     3.49     6.51
3.25     YES   HRDOW            NO
 L0000102         0   0.22320E-05  378894.8 3747256.0    17.6     3.49     6.51
3.25     YES   HRDOW            NO
 L0000103         0   0.22320E-05  378896.5 3747269.8    17.5     3.49     6.51
3.25     YES   HRDOW            NO
 L0000104         0   0.22320E-05  378897.0 3747283.8    17.5     3.49     6.51
3.25     YES   HRDOW            NO
 L0000105         0   0.22320E-05  378897.5 3747297.8    17.5     3.49     6.51
3.25     YES   HRDOW            NO
 L0000106         0   0.22320E-05  378898.0 3747311.8    17.5     3.49     6.51
3.25     YES   HRDOW            NO
 L0000107         0   0.22320E-05  378898.5 3747325.8    17.4     3.49     6.51
3.25     YES   HRDOW            NO
 L0000108         0   0.22320E-05  378899.0 3747339.8    17.4     3.49     6.51
3.25     YES   HRDOW            NO
 L0000109         0   0.22320E-05  378898.9 3747353.8    17.4     3.49     6.51
3.25     YES   HRDOW            NO
 L0000110         0   0.22320E-05  378898.7 3747367.8    17.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000111         0   0.22320E-05  378898.5 3747381.8    17.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000112         0   0.22320E-05  378898.2 3747395.7    17.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000113         0   0.22320E-05  378898.0 3747409.7    17.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000114         0   0.22320E-05  378897.8 3747423.7    17.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000115         0   0.22320E-05  378897.6 3747437.7    17.3     3.49     6.51
3.25     YES   HRDOW            NO
 L0000116         0   0.22320E-05  378898.1 3747451.7    17.3     3.49     6.51
3.25     YES   HRDOW            NO
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE   5
 *** 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
     ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
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(METERS)             BY
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|
| 9818605. | VOL1 , VOL2 , VOL3 , VOL4 , 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    ,

 *** MODELOPTs:    RegDFAULT  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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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 = 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
```

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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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        13:26:38

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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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        13:26:38

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* 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 |



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

SOURCE ID = L0000001  ; 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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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   :
  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


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

 SOURCE ID = L0000003     ; 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

```
                    * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE  16
 *** 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
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE  17
 *** 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
```

                   * 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


                   * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  20
 *** 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
```

                  * 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

                  * 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
    1  .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



                  * 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
    1  .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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE  24
 *** 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

 *** 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

 * 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



 * 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

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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 = 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
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
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                  * 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


                  * 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

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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
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  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    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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  33
 *** 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
*** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38
```

 *** 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



 *** 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


                    * 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

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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 = 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
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000027     ; 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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE  39
 *** 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   :
  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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** 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 = L0000029     ; 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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** 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 = L0000030     ; 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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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

 *** 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
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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 = 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
```

                   * 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


                   * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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 = 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
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  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
```

* 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 | 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 |



* 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   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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
```

```
                   * 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
```

                  * 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


                  * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  55
 *** 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   23  .0000E+00   24  .0000E+00
```



```
 *** 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
```

                    * 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                    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



                    * 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                    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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  59
 *** 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:26:38

                                    PAGE  60
 *** 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:26:38

                                    PAGE  61
```

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

SOURCE ID = L0000050  ; 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 |



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

SOURCE ID = L0000051  ; 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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE  63
 *** 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   :
  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


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

 SOURCE ID = L0000053     ; 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

```
                    * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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
```

                   * 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


                   * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  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
```

                  * 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

                   * 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



                   * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE  74
 *** 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

 *** 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
                                                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

 * 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



 * 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

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

 SOURCE ID = L0000068     ; 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

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

 SOURCE ID = L0000069     ; 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


                  * 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
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  82
 *** 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


 *** 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

 *** 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



 *** MODELOPTs:    RegDFAULT  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

 *** MODELOPTs:    RegDFAULT  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
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  88
 *** 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   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE  90
 *** 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
*** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** 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
*** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  92
 *** 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

 *** 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
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

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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 = L0000083     ; 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
```

                   * 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


                   * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  97
 *** 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
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE  98
 *** 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
                                                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
```

* 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 |



* 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
 - - -
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE 102
 *** 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
*** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
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                  * 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


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

 SOURCE ID = L0000093     ; 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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE 105
 *** 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   :
  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
```

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

 SOURCE ID = L0000095     ; 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
```

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

SOURCE ID = L0000096  ; 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 | | | | |



* 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE 109
 *** 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        13:26:38

                                   PAGE 110
 *** MODELOPTs:    RegDFAULT  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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        13:26:38

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```

* 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 |



* 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE 113
 *** MODELOPTs:    RegDFAULT  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


                  * 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

```
                    * 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   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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE 116
 *** 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   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\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE 117
 *** 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
```

                   * 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


                   * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE 120
 *** MODELOPTs:    RegDFAULT  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
```

* 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

                  * 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



                  * 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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                   PAGE 124
 *** 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
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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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

 *** 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

                * 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



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

 SOURCE ID = L0000116  ; SOURCE TYPE = VOLUME  :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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 - - -
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14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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


                   * 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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

( 378289.8, 3747311.1, 20.0, 20.0, 0.0); ( 378292.3, 3747493.8, 19.5, 24.6, 0.0);
( 378289.9, 3747408.7, 20.0, 20.0, 0.0); ( 378291.6, 3747328.6, 20.0, 20.0, 0.0);
( 378291.4, 3747417.9, 20.0, 20.0, 0.0); ( 378589.4, 3747342.0, 19.7, 19.7, 0.0);
( 378519.4, 3747305.1, 18.7, 18.7, 0.0); ( 378519.0, 3747395.9, 20.0, 20.0, 0.0);
( 378518.0, 3747292.2, 19.3, 19.3, 0.0); ( 378347.4, 3747259.7, 19.8, 19.8, 0.0);
( 378291.2, 3747266.9, 19.9, 19.9, 0.0); ( 378360.6, 3747202.7, 20.9, 21.1, 0.0);
( 378227.9, 3747366.4, 20.2, 20.2, 0.0); ( 378207.8, 3747536.3, 19.4, 26.0, 0.0);
( 378313.3, 3747203.2, 20.4, 21.1, 0.0); ( 378919.3, 3747184.9, 19.0, 19.0, 0.0);
( 378921.5, 3747245.3, 17.6, 17.6, 0.0); ( 378937.6, 3747441.6, 17.8, 24.2, 0.0);
( 378865.9, 3747523.7, 17.8, 17.8, 0.0); ( 378731.9, 3747454.6, 18.4, 23.5, 0.0);
( 378976.9, 3747269.0, 17.7, 17.7, 0.0); ( 378875.3, 3747301.2, 17.8, 25.0, 0.0);
( 378922.6, 3747029.0, 19.0, 19.0, 0.0); ( 378056.9, 3747325.1, 20.1, 20.1, 0.0);
( 379168.5, 3747645.6, 16.7, 16.7, 0.0); ( 377796.5, 3747904.9, 19.4, 19.4, 0.0);
( 378136.3, 3746743.3, 19.6, 19.6, 0.0); ( 378268.7, 3746735.6, 19.5, 19.5, 0.0);
( 378256.3, 3746996.6, 19.4, 19.4, 0.0); ( 378249.4, 3746847.9, 18.8, 18.8, 0.0);
( 378309.8, 3747165.4, 20.8, 20.8, 0.0); ( 378513.4, 3746995.0, 19.2, 19.2, 0.0);
( 378126.9, 3747243.5, 19.9, 19.9, 0.0); ( 378154.0, 3747245.6, 19.9, 19.9, 0.0);
( 378197.0, 3747247.6, 19.9, 19.9, 0.0); ( 378227.9, 3747244.7, 19.7, 19.7, 0.0);
( 378273.2, 3747244.4, 19.5, 19.5, 0.0); ( 378052.7, 3747256.4, 19.9, 19.9, 0.0);
( 378289.8, 3747311.1, 20.0, 20.0, 0.0); ( 378292.3, 3747493.8, 19.5, 24.6, 0.0);
( 378289.9, 3747408.7, 20.0, 20.0, 0.0); ( 378291.6,

```
3747328.6,      20.0,      20.0,       0.0);
     ( 378291.4, 3747417.9,      20.0,      20.0,       0.0);         ( 378589.4,
3747342.0,      19.7,      19.7,       0.0);
     ( 378519.4, 3747305.1,      18.7,      18.7,       0.0);         ( 378519.0,
3747395.9,      20.0,      20.0,       0.0);
     ( 378518.0, 3747292.2,      19.3,      19.3,       0.0);         ( 378347.4,
3747259.7,      19.8,      19.8,       0.0);
     ( 378291.2, 3747266.9,      19.9,      19.9,       0.0);         ( 378360.6,
3747202.7,      20.9,      21.1,       0.0);
     ( 378227.9, 3747366.4,      20.2,      20.2,       0.0);         ( 378207.8,
3747536.3,      19.4,      26.0,       0.0);
     ( 378313.3, 3747203.2,      20.4,      21.1,       0.0);         ( 378919.3,
3747184.9,      19.0,      19.0,       0.0);
     ( 378921.5, 3747245.3,      17.6,      17.6,       0.0);         ( 378937.6,
3747441.6,      17.8,      24.2,       0.0);
     ( 378865.9, 3747523.7,      17.8,      17.8,       0.0);         ( 378731.9,
3747454.6,      18.4,      23.5,       0.0);
     ( 378976.9, 3747269.0,      17.7,      17.7,       0.0);         ( 378875.3,
3747301.2,      17.8,      25.0,       0.0);
     ( 378922.6, 3747029.0,      19.0,      19.0,       0.0);         ( 378056.9,
3747325.1,      20.1,      20.1,       0.0);
     ( 379168.5, 3747645.6,      16.7,      16.7,       0.0);         ( 377796.5,
3747904.9,      19.4,      19.4,       0.0);
     ( 378129.1, 3747249.4,      20.0,      20.0,       0.0);         ( 378159.5,
3747247.1,      20.0,      20.0,       0.0);
     ( 378200.2, 3747247.3,      19.9,      19.9,       0.0);         ( 378226.0,
3747247.7,      19.9,      19.9,       0.0);
     ( 378283.7, 3747245.2,      19.8,      19.8,       0.0);         ( 378052.8,
3747257.4,      19.9,      19.9,       0.0);
     ( 378116.4, 3747276.8,      20.2,      20.2,       0.0);         ( 378117.3,
3747316.0,      20.1,      20.1,       0.0);
     ( 378117.1, 3747344.8,      20.1,      20.1,       0.0);         ( 378120.6,
3747381.7,      20.1,      20.1,       0.0);
     ( 378121.8, 3747450.2,      19.9,      19.9,       0.0);         ( 378121.8,
3747514.2,      19.9,      19.9,       0.0);
     ( 378118.2, 3747553.5,      19.9,      26.3,       0.0);         ( 377945.4,
3747435.0,      18.8,      18.8,       0.0);
     ( 378083.8, 3747686.0,      19.9,      26.3,       0.0);         ( 378124.6,
3747684.6,      20.1,      26.3,       0.0);
     ( 378084.3, 3747702.2,      20.0,      26.3,       0.0);         ( 378124.6,
3747702.2,      20.1,      26.2,       0.0);
     ( 377995.0, 3747255.0,      19.7,      19.7,       0.0);         ( 377953.5,
3747255.4,      19.6,      19.6,       0.0);
     ( 377915.9, 3747255.3,      19.5,      19.7,       0.0);         ( 377825.5,
3747276.2,      19.8,      19.8,       0.0);
     ( 377934.7, 3747187.4,      19.8,      24.6,       0.0);         ( 377998.0,
3746860.9,      16.8,      24.5,       0.0);
     ( 377996.5, 3746783.4,      16.7,      16.7,       0.0);         ( 378132.8,
3746732.6,      19.4,      19.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 378131.1, 3746451.9, 18.8, 18.8, 0.0); ( 378131.1, 3746579.3, 18.3, 18.3, 0.0);
( 378131.1, 3746322.3, 17.6, 17.6, 0.0); ( 378138.1, 3746150.8, 17.1, 17.1, 0.0);
( 378001.7, 3746015.9, 18.1, 18.1, 0.0); ( 378290.1, 3746060.7, 16.2, 16.2, 0.0);
( 378102.5, 3745973.7, 17.5, 17.5, 0.0); ( 378136.7, 3745937.8, 16.4, 16.4, 0.0);
( 378064.1, 3745931.0, 16.6, 16.6, 0.0); ( 378057.5, 3745971.0, 17.3, 17.3, 0.0);
( 378020.8, 3745925.6, 16.5, 16.5, 0.0); ( 378098.0, 3745892.3, 16.6, 16.6, 0.0);
( 377945.7, 3745896.2, 16.6, 16.6, 0.0); ( 377911.0, 3745974.3, 16.3, 16.3, 0.0);
( 377899.2, 3745974.3, 16.5, 16.5, 0.0); ( 377886.2, 3745890.5, 19.8, 19.8, 0.0);
( 378905.6, 3746007.8, 17.2, 17.2, 0.0); ( 378849.3, 3745966.1, 16.8, 16.8, 0.0);
( 378850.6, 3745926.3, 16.8, 16.8, 0.0); ( 378904.8, 3745929.4, 16.4, 16.4, 0.0);
( 378905.1, 3745968.2, 16.2, 16.2, 0.0); ( 378792.6, 3745935.4, 17.6, 17.6, 0.0);
( 378835.4, 3745898.0, 17.1, 17.1, 0.0); ( 378898.1, 3745978.1, 16.1, 16.1, 0.0);
( 378905.6, 3746139.8, 17.6, 17.6, 0.0); ( 378989.8, 3746015.3, 17.6, 17.6, 0.0);
( 378927.5, 3745927.9, 16.3, 16.3, 0.0); ( 378785.6, 3745990.2, 17.9, 17.9, 0.0);
( 378968.5, 3745925.0, 16.0, 16.0, 0.0); ( 378822.6, 3745867.9, 17.4, 17.4, 0.0);
( 378827.3, 3746174.7, 18.2, 18.2, 0.0); ( 378905.4, 3746200.4, 17.5, 17.5, 0.0);
( 378801.6, 3746268.5, 18.7, 18.7, 0.0); ( 378917.5, 3746278.5, 19.0, 19.0, 0.0);
( 378990.9, 3746201.1, 17.3, 17.3, 0.0); ( 378819.3, 3746393.8, 19.1, 19.1, 0.0);
( 378915.1, 3746385.1, 18.8, 18.8, 0.0); ( 378802.6, 3746328.0, 18.5, 18.5, 0.0);
( 378914.1, 3746458.5, 19.0, 19.0, 0.0); ( 378821.2,

3746549.1,      19.0,      19.0,       0.0);
     ( 378821.6, 3746480.8,      18.9,      18.9,       0.0);         ( 378912.3,
3746735.4,      18.8,      18.8,       0.0);
     ( 378824.3, 3746713.0,      18.2,      18.2,       0.0);         ( 378923.0,
3746779.8,      18.9,      18.9,       0.0);
     ( 378695.8, 3746773.1,      18.8,      18.8,       0.0);         ( 378680.5,
3746992.7,      19.9,      19.9,       0.0);
     ( 378853.8, 3747315.7,      18.1,      25.0,       0.0);         ( 378645.5,
3747261.8,      19.2,      19.2,       0.0);
     ( 378640.8, 3747344.0,      19.5,      19.5,       0.0);         ( 378507.7,
3747524.4,      18.9,      22.8,       0.0);
     ( 378555.9, 3747501.8,      18.9,      22.1,       0.0);         ( 378866.8,
3747547.9,      17.8,      17.8,       0.0);
     ( 378884.0, 3747599.6,      17.5,      17.5,       0.0);         ( 378918.0,
3747592.8,      17.2,      17.2,       0.0);
     ( 378917.3, 3747541.5,      17.1,      17.1,       0.0);         ( 378840.8,
3747574.8,      17.7,      17.7,       0.0);
     ( 378988.7, 3747636.5,      17.1,      17.1,       0.0);         ( 378848.1,
3747632.7,      17.5,      17.5,       0.0);
     ( 378841.0, 3747611.2,      17.6,      17.6,       0.0);         ( 378928.5,
3747713.2,      17.1,      17.1,       0.0);
     ( 378927.1, 3747552.1,      17.4,      17.4,       0.0);         ( 378917.2,
3747527.2,      17.2,      17.2,       0.0);
     ( 379036.5, 3747187.1,      18.2,      18.2,       0.0);         ( 379090.8,
3747248.4,      17.1,      17.1,       0.0);
     ( 379099.4, 3747186.0,      17.9,      17.9,       0.0);         ( 379204.3,
3747183.2,      18.2,      18.2,       0.0);
     ( 379162.7, 3747246.5,      17.3,      17.3,       0.0);         ( 379279.4,
3747178.9,      17.1,      17.1,       0.0);
     ( 379301.8, 3747271.6,      16.5,      16.5,       0.0);         ( 379235.4,
3747244.9,      17.2,      17.2,       0.0);
     ( 379422.0, 3747246.0,      16.1,      16.1,       0.0);         ( 379458.5,
3747191.3,      16.5,      16.5,       0.0);
     ( 379434.3, 3747101.5,      16.6,      16.6,       0.0);         ( 379478.2,
3747231.8,      15.8,      15.8,       0.0);
     ( 379500.7, 3747247.5,      15.7,      15.7,       0.0);         ( 379596.7,
3747228.7,      15.2,      15.2,       0.0);
     ( 379559.6, 3747187.2,      16.3,      16.3,       0.0);         ( 379599.4,
3747182.1,      15.8,      15.8,       0.0);
     ( 379528.0, 3747129.5,      16.3,      16.3,       0.0);         ( 379645.2,
3747183.5,      15.7,      15.7,       0.0);
     ( 379678.1, 3747268.7,      15.6,      15.6,       0.0);         ( 379687.5,
3747141.5,      16.4,      16.4,       0.0);
     ( 379728.0, 3747160.4,      16.2,      16.2,       0.0);         ( 379841.9,
3747187.9,      14.8,      14.8,       0.0);
     ( 379834.7, 3747231.1,      15.6,      15.6,       0.0);         ( 379835.9,
3747433.8,      15.1,      24.4,       0.0);
     ( 379790.1, 3747436.9,      15.1,      24.4,       0.0);         ( 379790.7,
3747506.4,      15.2,      15.2,       0.0);
     ( 379838.6, 3747509.9,      15.2,      15.2,       0.0);         ( 379845.6,

3747562.9,      14.9,      14.9,       0.0);


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

     ( 379789.4, 3747527.2,      15.2,      15.2,       0.0);         ( 377635.4, 3745747.0,      22.3,      22.3,       0.0);
     ( 378209.5, 3746740.1,      19.6,      19.6,       0.0);         ( 378248.3, 3746798.0,      18.9,      18.9,       0.0);
     ( 378254.2, 3746886.9,      19.1,      19.1,       0.0);



                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                                (1=YES; 0=NO)

            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 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.

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KHHR_V9_ADJU\KHHR_v9.SFC
Met Version: 16216
Profile file: KHHR_V9_ADJU\KHHR_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3167 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 01 | 01 | 1 | 01 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.24 | 2.79 | 1.00 | 0.00 | 0. | 7.9 | 283.8 | 2.0 |
| 12 | 01 | 01 | 1 | 02 | -2.1 | 0.068 | -9.000 | -9.000 | -999. | 43. | 13.3 | 0.24 | 2.79 | 1.00 | 0.53 | 305. | 7.9 | 283.1 | 2.0 |
| 12 | 01 | 01 | 1 | 03 | -9.0 | 0.127 | -9.000 | -9.000 | -999. | 109. | 20.8 | 0.24 | 2.79 | 1.00 | 1.18 | 323. | 7.9 | 282.5 | 2.0 |
| 12 | 01 | 01 | 1 | 04 | -2.2 | 0.068 | -9.000 | -9.000 | -999. | 43. | 13.3 | 0.24 | 2.79 | 1.00 | 0.53 | 296. | 7.9 | 282.0 | 2.0 |
| 12 | 01 | 01 | 1 | 05 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.24 | 2.79 | 1.00 | 0.00 | 0. | 7.9 | 281.4 | 2.0 |
| 12 | 01 | 01 | 1 | 06 | -6.0 | 0.103 | -9.000 | -9.000 | -999. | 80. | 16.7 | 0.24 | 2.79 | 1.00 | 0.97 | 321. | 7.9 | 281.4 | 2.0 |
| 12 | 01 | 01 | 1 | 07 | -4.3 | 0.088 | -9.000 | -9.000 | -999. | 63. | 14.4 | 0.24 | 2.79 | | | | | | |

```
1.00    0.82  313.    7.9  280.4    2.0
 12 01 01   1 08   15.7 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   2.79
0.55    0.00    0.    7.9  281.4    2.0
 12 01 01   1 09   35.7  0.115  0.353  0.013   45.   93.     -3.8  0.24   2.79
0.32    0.63  179.    7.9  285.4    2.0
 12 01 01   1 10  109.0  0.141  0.727  0.009  128.  127.     -2.3  0.24   2.79
0.24    0.70  170.    7.9  289.2    2.0
 12 01 01   1 11  164.4  0.149  1.186  0.005  370.  138.     -1.8  0.24   2.79
0.21    0.70  222.    7.9  297.0    2.0
 12 01 01   1 12  191.7  0.163  1.525  0.005  672.  158.     -2.1  0.24   2.79
0.20    0.79   12.    7.9  299.9    2.0
 12 01 01   1 13  191.3  0.170  1.819  0.005 1144.  168.     -2.3  0.24   2.79
0.20    0.84  260.    7.9  300.9    2.0
 12 01 01   1 14  161.6  0.344  1.852  0.005 1428.  483.    -22.7  0.24   2.79
0.21    2.49  260.    7.9  298.8    2.0
 12 01 01   1 15  105.0  0.367  1.638  0.005 1521.  534.    -42.8  0.24   2.79
0.24    2.84  292.    7.9  293.8    2.0
 12 01 01   1 16   29.7  0.383  1.079  0.005 1539.  570.   -172.5  0.24   2.79
0.33    3.22  276.    7.9  290.4    2.0
 12 01 01   1 17  -24.8  0.287 -9.000 -9.000 -999.  374.     90.3  0.24   2.79
0.59    2.52  284.    7.9  289.2    2.0
 12 01 01   1 18  -26.7  0.269 -9.000 -9.000 -999.  336.     79.8  0.24   2.79
1.00    2.38  285.    7.9  287.5    2.0
 12 01 01   1 19  -10.2  0.137 -9.000 -9.000 -999.  133.     22.7  0.24   2.79
1.00    1.26  287.    7.9  287.5    2.0
 12 01 01   1 20   -6.2  0.106 -9.000 -9.000 -999.   83.     17.2  0.24   2.79
1.00    0.99  303.    7.9  287.0    2.0
 12 01 01   1 21   -7.6  0.117 -9.000 -9.000 -999.   96.     19.1  0.24   2.79
1.00    1.09  326.    7.9  286.4    2.0
 12 01 01   1 22   -6.8  0.110 -9.000 -9.000 -999.   88.     18.0  0.24   2.79
1.00    1.03  297.    7.9  285.9    2.0
 12 01 01   1 23  -19.9  0.200 -9.000 -9.000 -999.  214.     43.9  0.24   2.79
1.00    1.79  290.    7.9  285.9    2.0
 12 01 01   1 24  -19.6  0.196 -9.000 -9.000 -999.  209.     42.3  0.24   2.79
1.00    1.76  282.    7.9  285.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1 -999.  -99.00   283.8   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:26:38

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , L0000001 ,
L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 ,
L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 ,
L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , . . . ,

*** 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 |
|---|---|---|---|---|---|
| 378289.83 | 3747311.07 | 0.00450 | 378292.28 | 3747493.83 | 0.00092 |
| 378289.93 | 3747408.68 | 0.00160 | 378291.63 | 3747328.59 | 0.00356 |
| 378291.42 | 3747417.90 | 0.00149 | 378589.39 | 3747341.97 | 0.00280 |
| 378519.42 | 3747305.13 | 0.00396 | 378519.01 | 3747395.88 | 0.00198 |
| 378517.98 | 3747292.17 | 0.00436 | 378347.39 | 3747259.66 | 0.00884 |
| 378291.17 | 3747266.91 | 0.00899 | 378360.59 | 3747202.71 | 0.01325 |
| 378227.93 | 3747366.41 | 0.00232 | 378207.82 | 3747536.30 | 0.00078 |
| 378313.28 | 3747203.17 | 0.01798 | 378919.28 | 3747184.91 | 0.00264 |
| 378921.54 | 3747245.33 | 0.00338 | 378937.65 | 3747441.57 | 0.00196 |
| 378865.93 | 3747523.67 | 0.00102 | 378731.88 | 3747454.64 | 0.00135 |
| 378976.87 | 3747269.00 | 0.00231 | 378875.27 | 3747301.16 | 0.00307 |
| 378922.56 | 3747028.97 | 0.00226 | 378056.86 | 3747325.10 | 0.00287 |
| 379168.53 | 3747645.58 | 0.00056 | 377796.45 | 3747904.89 | 0.00022 |
| 378136.31 | 3746743.35 | 0.01128 | 378268.72 | 3746735.61 | 0.00729 |
| 378256.33 | 3746996.56 | 0.04579 | 378249.36 | | |

3746847.89 0.07198
378309.76 3747165.37 0.02229 378513.41
3746995.01 0.00862
378126.89 3747243.53 0.01132 378154.05
3747245.58 0.01259
378196.98 3747247.62 0.01408 378227.94
3747244.70 0.01545
378273.20 3747244.41 0.01413 378052.71
3747256.38 0.00501
378289.83 3747311.07 0.00450 378292.28
3747493.83 0.00092
378289.93 3747408.68 0.00160 378291.63
3747328.59 0.00356
378291.42 3747417.90 0.00149 378589.39
3747341.97 0.00280
378519.42 3747305.13 0.00396 378519.01
3747395.88 0.00198
378517.98 3747292.17 0.00436 378347.39
3747259.66 0.00884
378291.17 3747266.91 0.00899 378360.59
3747202.71 0.01325
378227.93 3747366.41 0.00232 378207.82
3747536.30 0.00078
378313.28 3747203.17 0.01798 378919.28
3747184.91 0.00264
378921.54 3747245.33 0.00338 378937.65
3747441.57 0.00196
378865.93 3747523.67 0.00102 378731.88
3747454.64 0.00135
378976.87 3747269.00 0.00231 378875.27
3747301.16 0.00307
378922.56 3747028.97 0.00226 378056.86
3747325.10 0.00287
379168.53 3747645.58 0.00056 377796.45
3747904.89 0.00022
378129.14 3747249.41 0.01014 378159.47
3747247.15 0.01245
378200.25 3747247.32 0.01428 378226.05
3747247.67 0.01433
378283.74 3747245.23 0.01346 378052.80
3747257.43 0.00496
378116.42 3747276.78 0.00602 378117.29
3747315.99 0.00378
378117.11 3747344.75 0.00284 378120.60
3747381.70 0.00208
378121.82 3747450.20 0.00129 378121.82
3747514.16 0.00090
378118.16 3747553.55 0.00074 377945.41
3747434.99 0.00109
378083.80 3747685.98 0.00043 378124.58

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
 , VOL3        , VOL4        , L0000001    ,
                 L0000002    , L0000003    , L0000004    , L0000005    , L0000006
 , L0000007    , L0000008    , L0000009    ,
                 L0000010    , L0000011    , L0000012    , L0000013    , L0000014
 , L0000015    , L0000016    , L0000017    ,
                 L0000018    , L0000019    , L0000020    , L0000021    , L0000022
 , L0000023    , L0000024    ,  . . .      ,

                                            *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378084.32    3747702.19        0.00041                      378124.58
3747702.19        0.00041
         377995.02    3747255.00        0.00333                      377953.54
3747255.45        0.00256
         377915.91    3747255.30        0.00207                      377825.47
3747276.19        0.00126
         377934.72    3747187.43        0.00289                      377997.97
3746860.90        0.00642
         377996.55    3746783.41        0.00450                      378132.80
3746732.61        0.00895
         378131.09    3746451.89        0.00070                      378131.09
3746579.33        0.00157
         378131.15    3746322.30        0.00039                      378138.09
3746150.82        0.00022
         378001.74    3746015.86        0.00016                      378290.15
3746060.70        0.00017
         378102.45    3745973.71        0.00014                      378136.71
3745937.76        0.00013
         378064.09    3745931.01        0.00013                      378057.50
3745971.00        0.00014

```
         378020.77    3745925.59        0.00013                    378097.98
3745892.30        0.00012
         377945.73    3745896.16        0.00012                    377910.99
3745974.33        0.00014
         377899.16    3745974.33        0.00014                    377886.24
3745890.54        0.00012
         378905.58    3746007.82        0.00010                    378849.35
3745966.07        0.00010
         378850.56    3745926.26        0.00010                    378904.85
3745929.40        0.00009
         378905.09    3745968.24        0.00010                    378792.65
3745935.43        0.00010
         378835.36    3745898.03        0.00009                    378898.10
3745978.14        0.00010
         378905.58    3746139.80        0.00012                    378989.79
3746015.30        0.00009
         378927.53    3745927.95        0.00009                    378785.65
3745990.20        0.00011
         378968.55    3745925.05        0.00009                    378822.57
3745867.87        0.00009
         378827.29    3746174.68        0.00014                    378905.44
3746200.40        0.00013
         378801.57    3746268.53        0.00017                    378917.46
3746278.55        0.00015
         378990.94    3746201.07        0.00012                    378819.28
3746393.77        0.00023
         378915.13    3746385.08        0.00020                    378802.58
3746327.97        0.00020
         378914.07    3746458.46        0.00026                    378821.19
3746549.14        0.00043
         378821.59    3746480.77        0.00031                    378912.35
3746735.38        0.00096
         378824.34    3746712.99        0.00102                    378922.96
3746779.78        0.00114
         378695.85    3746773.10        0.00195                    378680.53
3746992.74        0.00448
         378853.81    3747315.72        0.00257                    378645.51
3747261.85        0.00426
         378640.80    3747343.96        0.00261                    378507.67
3747524.45        0.00079
         378555.93    3747501.76        0.00094                    378866.77
3747547.93        0.00088
         378884.04    3747599.56        0.00067                    378918.04
3747592.76        0.00069
         378917.34    3747541.50        0.00092                    378840.80
3747574.80        0.00074
         378988.66    3747636.53        0.00057                    378848.12
3747632.69        0.00055
         378840.97    3747611.24        0.00062                    378928.50
3747713.24        0.00040
```

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         378927.11    3747552.13        0.00086                      378917.20
3747527.25        0.00102
         379036.52    3747187.14        0.00191                      379090.75
3747248.44        0.00168
         379099.40    3747185.96        0.00166                      379204.32
3747183.21        0.00134
         379162.67    3747246.48        0.00145                      379279.38
3747178.89        0.00116
         379301.78    3747271.63        0.00112                      379235.37
3747244.91        0.00126
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
 , VOL3        , VOL4        , L0000001    ,
                 L0000002    , L0000003    , L0000004    , L0000005    , L0000006
 , L0000007    , L0000008    , L0000009    ,
                 L0000010    , L0000011    , L0000012    , L0000013    , L0000014
 , L0000015    , L0000016    , L0000017    ,
                 L0000018    , L0000019    , L0000020    , L0000021    , L0000022
 , L0000023    , L0000024    ,  . . .      ,

                                            *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         379422.01    3747246.05        0.00093                      379458.45
3747191.27        0.00086
         379434.32    3747101.49        0.00084                      379478.24
3747231.81        0.00085
         379500.69    3747247.50        0.00082                      379596.74
3747228.67        0.00071
         379559.58    3747187.16        0.00074                      379599.40
3747182.10        0.00069
         379527.96    3747129.48        0.00074                      379645.25
3747183.54        0.00065
         379678.07    3747268.74        0.00064                      379687.49
```

3747141.55        0.00059
         379728.03    3747160.37        0.00057                       379841.94
3747187.89        0.00050
         379834.70    3747231.09        0.00052                       379835.94
3747433.82        0.00052
         379790.14    3747436.93        0.00055                       379790.73
3747506.45        0.00052
         379838.60    3747509.86        0.00050                       379845.57
3747562.92        0.00047
         379789.40    3747527.20        0.00051                       377635.37
3745747.00        0.00009
         378209.49    3746740.07        0.01091                       378248.32
3746798.00        0.03290
         378254.25    3746886.86        0.07210



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


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


                        NETWORK
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.07210 AT (  378254.25,  3746886.86,
19.05,    19.05,    0.00)  DC
          2ND HIGHEST VALUE IS       0.07198 AT (  378249.36,  3746847.89,
18.84,    18.84,    0.00)  DC
          3RD HIGHEST VALUE IS       0.04579 AT (  378256.33,  3746996.56,
19.40,    19.40,    0.00)  DC
          4TH HIGHEST VALUE IS       0.03290 AT (  378248.32,  3746798.00,
18.95,    18.95,    0.00)  DC
          5TH HIGHEST VALUE IS       0.02229 AT (  378309.76,  3747165.37,
20.79,    20.79,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01798 AT (  378313.28,  3747203.17,
20.41,    21.09,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01798 AT (  378313.28,  3747203.17,

```
20.41,    21.09,    0.00)  DC
          8TH HIGHEST VALUE IS       0.01545 AT (  378227.94,  3747244.70,
19.74,    19.74,    0.00)  DC
          9TH HIGHEST VALUE IS       0.01433 AT (  378226.05,  3747247.67,
19.89,    19.89,    0.00)  DC
         10TH HIGHEST VALUE IS       0.01428 AT (  378200.25,  3747247.32,
19.92,    19.92,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/29/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:26:38

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1474 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of         1223 Calm Hours Identified

 A Total of          251 Missing Hours Identified (  0.57 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    1812       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    1812       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
**
```

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**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 8/30/2024
** File: C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce
Center\Operations\Operations.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 9818605 County_of_Los_Angeles
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL Operations.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 = SLINE18
** DESCRSRC Bldg 1 On-Site Idling - Loading Docks
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.174E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378196.328, 3747091.157, 20.58, 3.49, 4.00
** 378197.085, 3747143.968, 20.38, 3.49, 4.00
** ------------------------------------------------------------------------
   LOCATION L0001362     VOLUME   378196.390 3747095.451 20.55
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   LOCATION L0001363     VOLUME   378196.513 3747104.040 20.41
   LOCATION L0001364     VOLUME   378196.636 3747112.630 20.30
   LOCATION L0001365     VOLUME   378196.759 3747121.219 20.42
   LOCATION L0001366     VOLUME   378196.882 3747129.808 20.40
   LOCATION L0001367     VOLUME   378197.005 3747138.397 20.37
** End of LINE VOLUME Source ID = SLINE18
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC Bldg 2 On-Site Idling - Loading Docks
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.986E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378194.758, 3746959.427, 19.69, 3.49, 4.00
** 378193.850, 3746866.967, 19.46, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001368     VOLUME   378194.716 3746955.132 19.71
   LOCATION L0001369     VOLUME   378194.631 3746946.543 19.70
   LOCATION L0001370     VOLUME   378194.547 3746937.953 19.76
   LOCATION L0001371     VOLUME   378194.463 3746929.363 19.71
   LOCATION L0001372     VOLUME   378194.378 3746920.774 19.51
   LOCATION L0001373     VOLUME   378194.294 3746912.184 19.34
   LOCATION L0001374     VOLUME   378194.210 3746903.595 19.38
   LOCATION L0001375     VOLUME   378194.125 3746895.005 19.48
   LOCATION L0001376     VOLUME   378194.041 3746886.415 19.43
   LOCATION L0001377     VOLUME   378193.956 3746877.826 19.34
   LOCATION L0001378     VOLUME   378193.872 3746869.236 19.37
** End of LINE VOLUME Source ID = SLINE19
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
** DESCRSRC Bldg 1 On-Site Idling - Trailer Stalls
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.174E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378213.514, 3747135.673, 20.53, 3.49, 4.00
** 378213.211, 3747099.657, 20.57, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001379     VOLUME   378213.478 3747131.378 20.54
   LOCATION L0001380     VOLUME   378213.405 3747122.788 20.48
   LOCATION L0001381     VOLUME   378213.333 3747114.199 20.39
   LOCATION L0001382     VOLUME   378213.261 3747105.609 20.44
```

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** End of LINE VOLUME Source ID = SLINE20
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Bldg 2 On-Site Idling - Trailer Stalls
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.986E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378211.244, 3746951.657, 19.28, 3.49, 4.00
** 378210.336, 3746873.723, 19.13, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001383     VOLUME   378211.194 3746947.363 19.45
   LOCATION L0001384     VOLUME   378211.094 3746938.773 19.68
   LOCATION L0001385     VOLUME   378210.993 3746930.184 19.69
   LOCATION L0001386     VOLUME   378210.893 3746921.594 19.55
   LOCATION L0001387     VOLUME   378210.793 3746913.005 19.44
   LOCATION L0001388     VOLUME   378210.693 3746904.416 19.52
   LOCATION L0001389     VOLUME   378210.593 3746895.826 19.46
   LOCATION L0001390     VOLUME   378210.493 3746887.237 19.06
   LOCATION L0001391     VOLUME   378210.393 3746878.647 19.02
** End of LINE VOLUME Source ID = SLINE21
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC Bldg 1 On-Site Travel
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.966E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 10
** 378112.751, 3747024.050, 19.27, 3.49, 4.00
** 378130.378, 3747028.680, 19.61, 3.49, 4.00
** 378141.774, 3747031.707, 19.72, 3.49, 4.00
** 378207.299, 3747030.104, 19.97, 3.49, 4.00
** 378215.846, 3747029.926, 20.00, 3.49, 4.00
** 378221.187, 3747032.775, 20.06, 3.49, 4.00
** 378223.858, 3747035.802, 20.12, 3.49, 4.00
** 378224.571, 3747040.075, 20.13, 3.49, 4.00
** 378224.749, 3747079.782, 20.63, 3.49, 4.00
** 378225.461, 3747211.722, 20.16, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001392     VOLUME   378116.905 3747025.141 19.39
   LOCATION L0001393     VOLUME   378125.213 3747027.323 19.58
   LOCATION L0001394     VOLUME   378133.519 3747029.514 19.63
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   LOCATION L0001395     VOLUME   378141.823 3747031.705 19.69
   LOCATION L0001396     VOLUME   378150.410 3747031.495 19.71
   LOCATION L0001397     VOLUME   378158.998 3747031.285 19.72
   LOCATION L0001398     VOLUME   378167.585 3747031.075 19.74
   LOCATION L0001399     VOLUME   378176.172 3747030.865 19.81
   LOCATION L0001400     VOLUME   378184.760 3747030.655 19.91
   LOCATION L0001401     VOLUME   378193.347 3747030.445 19.96
   LOCATION L0001402     VOLUME   378201.935 3747030.235 19.97
   LOCATION L0001403     VOLUME   378210.522 3747030.037 19.98
   LOCATION L0001404     VOLUME   378218.727 3747031.463 20.03
   LOCATION L0001405     VOLUME   378224.148 3747037.543 20.10
   LOCATION L0001406     VOLUME   378224.598 3747046.098 20.08
   LOCATION L0001407     VOLUME   378224.636 3747054.687 20.07
   LOCATION L0001408     VOLUME   378224.675 3747063.277 20.18
   LOCATION L0001409     VOLUME   378224.713 3747071.867 20.39
   LOCATION L0001410     VOLUME   378224.752 3747080.457 20.58
   LOCATION L0001411     VOLUME   378224.799 3747089.047 20.56
   LOCATION L0001412     VOLUME   378224.845 3747097.637 20.51
   LOCATION L0001413     VOLUME   378224.891 3747106.227 20.41
   LOCATION L0001414     VOLUME   378224.938 3747114.817 20.40
   LOCATION L0001415     VOLUME   378224.984 3747123.407 20.45
   LOCATION L0001416     VOLUME   378225.030 3747131.996 20.49
   LOCATION L0001417     VOLUME   378225.077 3747140.586 20.52
   LOCATION L0001418     VOLUME   378225.123 3747149.176 20.48
   LOCATION L0001419     VOLUME   378225.170 3747157.766 20.49
   LOCATION L0001420     VOLUME   378225.216 3747166.356 20.43
   LOCATION L0001421     VOLUME   378225.262 3747174.946 20.37
   LOCATION L0001422     VOLUME   378225.309 3747183.536 20.34
   LOCATION L0001423     VOLUME   378225.355 3747192.126 20.30
   LOCATION L0001424     VOLUME   378225.401 3747200.715 20.23
   LOCATION L0001425     VOLUME   378225.448 3747209.305 20.15
** End of LINE VOLUME Source ID = SLINE23
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE24
** DESCRSRC Bldg 2 On-Site Travel
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.511E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 14
** 378110.436, 3747014.079, 19.18, 3.49, 4.00
** 378132.515, 3747007.491, 19.46, 3.49, 4.00
** 378195.369, 3747006.957, 19.90, 3.49, 4.00
** 378212.107, 3747006.422, 19.86, 3.49, 4.00
** 378217.448, 3747005.354, 19.89, 3.49, 4.00
** 378221.187, 3747002.683, 19.88, 3.49, 4.00
** 378222.968, 3746999.478, 19.88, 3.49, 4.00
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** 378224.214, 3746995.917, 19.88, 3.49, 4.00
** 378224.571, 3746991.109, 19.86, 3.49, 4.00
** 378224.571, 3746965.469, 19.54, 3.49, 4.00
** 378223.502, 3746835.309, 19.44, 3.49, 4.00
** 378223.324, 3746817.504, 19.44, 3.49, 4.00
** 378222.078, 3746792.754, 19.46, 3.49, 4.00
** 378220.119, 3746776.016, 19.18, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001426     VOLUME   378114.552 3747012.851 19.20
   LOCATION L0001427     VOLUME   378122.783 3747010.395 19.40
   LOCATION L0001428     VOLUME   378131.014 3747007.939 19.44
   LOCATION L0001429     VOLUME   378139.539 3747007.431 19.48
   LOCATION L0001430     VOLUME   378148.128 3747007.358 19.52
   LOCATION L0001431     VOLUME   378156.718 3747007.285 19.56
   LOCATION L0001432     VOLUME   378165.308 3747007.212 19.61
   LOCATION L0001433     VOLUME   378173.897 3747007.139 19.67
   LOCATION L0001434     VOLUME   378182.487 3747007.066 19.71
   LOCATION L0001435     VOLUME   378191.077 3747006.993 19.80
   LOCATION L0001436     VOLUME   378199.665 3747006.819 19.99
   LOCATION L0001437     VOLUME   378208.250 3747006.545 20.00
   LOCATION L0001438     VOLUME   378216.746 3747005.494 19.87
   LOCATION L0001439     VOLUME   378222.780 3746999.817 19.88
   LOCATION L0001440     VOLUME   378224.542 3746991.500 19.86
   LOCATION L0001441     VOLUME   378224.571 3746982.911 19.86
   LOCATION L0001442     VOLUME   378224.571 3746974.321 19.82
   LOCATION L0001443     VOLUME   378224.571 3746965.731 19.51
   LOCATION L0001444     VOLUME   378224.502 3746957.141 19.15
   LOCATION L0001445     VOLUME   378224.432 3746948.551 19.32
   LOCATION L0001446     VOLUME   378224.361 3746939.961 19.57
   LOCATION L0001447     VOLUME   378224.291 3746931.372 19.65
   LOCATION L0001448     VOLUME   378224.220 3746922.782 19.56
   LOCATION L0001449     VOLUME   378224.150 3746914.192 19.52
   LOCATION L0001450     VOLUME   378224.079 3746905.603 19.62
   LOCATION L0001451     VOLUME   378224.009 3746897.013 19.62
   LOCATION L0001452     VOLUME   378223.938 3746888.423 19.38
   LOCATION L0001453     VOLUME   378223.868 3746879.833 19.29
   LOCATION L0001454     VOLUME   378223.797 3746871.244 19.45
   LOCATION L0001455     VOLUME   378223.727 3746862.654 19.59
   LOCATION L0001456     VOLUME   378223.656 3746854.064 19.66
   LOCATION L0001457     VOLUME   378223.586 3746845.475 19.58
   LOCATION L0001458     VOLUME   378223.515 3746836.885 19.42
   LOCATION L0001459     VOLUME   378223.432 3746828.295 19.22
   LOCATION L0001460     VOLUME   378223.346 3746819.706 19.16
   LOCATION L0001461     VOLUME   378223.003 3746811.124 19.39
   LOCATION L0001462     VOLUME   378222.571 3746802.545 19.35
   LOCATION L0001463     VOLUME   378222.139 3746793.966 19.40
   LOCATION L0001464     VOLUME   378221.220 3746785.427 19.49
   LOCATION L0001465     VOLUME   378220.222 3746776.895 19.39
** End of LINE VOLUME Source ID = SLINE24
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE25
** DESCRSRC Off-Site Travel - 195TH ST./Van Ness Ave North 75%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.374E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378219.215, 3746764.010, 19.16, 3.49, 4.00
** 378112.033, 3746766.843, 18.13, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001466     VOLUME   378214.922 3746764.123 19.11
   LOCATION L0001467     VOLUME   378206.335 3746764.350 19.05
   LOCATION L0001468     VOLUME   378197.748 3746764.577 18.99
   LOCATION L0001469     VOLUME   378189.161 3746764.804 18.94
   LOCATION L0001470     VOLUME   378180.574 3746765.031 18.88
   LOCATION L0001471     VOLUME   378171.987 3746765.258 18.83
   LOCATION L0001472     VOLUME   378163.400 3746765.485 18.79
   LOCATION L0001473     VOLUME   378154.813 3746765.712 18.74
   LOCATION L0001474     VOLUME   378146.226 3746765.939 18.66
   LOCATION L0001475     VOLUME   378137.639 3746766.166 18.56
   LOCATION L0001476     VOLUME   378129.052 3746766.393 18.43
   LOCATION L0001477     VOLUME   378120.465 3746766.620 18.25
** End of LINE VOLUME Source ID = SLINE25
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE26
** DESCRSRC Off-Site Travel - Van Ness Ave. South 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 5.46E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378094.563, 3746767.315, 17.98, 3.49, 6.51
** 378082.287, 3745950.465, 16.66, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0001478     VOLUME   378094.458 3746760.316 18.01
   LOCATION L0001479     VOLUME   378094.247 3746746.317 17.95
   LOCATION L0001480     VOLUME   378094.037 3746732.319 17.90
   LOCATION L0001481     VOLUME   378093.827 3746718.321 17.85
   LOCATION L0001482     VOLUME   378093.616 3746704.322 17.78
   LOCATION L0001483     VOLUME   378093.406 3746690.324 17.70
   LOCATION L0001484     VOLUME   378093.196 3746676.325 17.64
   LOCATION L0001485     VOLUME   378092.985 3746662.327 17.58
   LOCATION L0001486     VOLUME   378092.775 3746648.329 17.51
   LOCATION L0001487     VOLUME   378092.564 3746634.330 17.46
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   LOCATION L0001488     VOLUME   378092.354 3746620.332 17.41
   LOCATION L0001489     VOLUME   378092.144 3746606.333 17.33
   LOCATION L0001490     VOLUME   378091.933 3746592.335 17.26
   LOCATION L0001491     VOLUME   378091.723 3746578.336 17.20
   LOCATION L0001492     VOLUME   378091.512 3746564.338 17.12
   LOCATION L0001493     VOLUME   378091.302 3746550.340 17.06
   LOCATION L0001494     VOLUME   378091.092 3746536.341 16.99
   LOCATION L0001495     VOLUME   378090.881 3746522.343 16.91
   LOCATION L0001496     VOLUME   378090.671 3746508.344 16.86
   LOCATION L0001497     VOLUME   378090.461 3746494.346 16.79
   LOCATION L0001498     VOLUME   378090.250 3746480.347 16.73
   LOCATION L0001499     VOLUME   378090.040 3746466.349 16.69
   LOCATION L0001500     VOLUME   378089.829 3746452.351 16.62
   LOCATION L0001501     VOLUME   378089.619 3746438.352 16.56
   LOCATION L0001502     VOLUME   378089.409 3746424.354 16.49
   LOCATION L0001503     VOLUME   378089.198 3746410.355 16.43
   LOCATION L0001504     VOLUME   378088.988 3746396.357 16.38
   LOCATION L0001505     VOLUME   378088.778 3746382.359 16.33
   LOCATION L0001506     VOLUME   378088.567 3746368.360 16.28
   LOCATION L0001507     VOLUME   378088.357 3746354.362 16.20
   LOCATION L0001508     VOLUME   378088.146 3746340.363 16.13
   LOCATION L0001509     VOLUME   378087.936 3746326.365 16.06
   LOCATION L0001510     VOLUME   378087.726 3746312.366 15.99
   LOCATION L0001511     VOLUME   378087.515 3746298.368 15.96
   LOCATION L0001512     VOLUME   378087.305 3746284.370 15.95
   LOCATION L0001513     VOLUME   378087.094 3746270.371 16.01
   LOCATION L0001514     VOLUME   378086.884 3746256.373 16.11
   LOCATION L0001515     VOLUME   378086.674 3746242.374 16.20
   LOCATION L0001516     VOLUME   378086.463 3746228.376 16.31
   LOCATION L0001517     VOLUME   378086.253 3746214.378 16.43
   LOCATION L0001518     VOLUME   378086.043 3746200.379 16.56
   LOCATION L0001519     VOLUME   378085.832 3746186.381 16.71
   LOCATION L0001520     VOLUME   378085.622 3746172.382 16.88
   LOCATION L0001521     VOLUME   378085.411 3746158.384 17.04
   LOCATION L0001522     VOLUME   378085.201 3746144.385 17.22
   LOCATION L0001523     VOLUME   378084.991 3746130.387 17.41
   LOCATION L0001524     VOLUME   378084.780 3746116.389 17.61
   LOCATION L0001525     VOLUME   378084.570 3746102.390 17.78
   LOCATION L0001526     VOLUME   378084.360 3746088.392 17.99
   LOCATION L0001527     VOLUME   378084.149 3746074.393 18.19
   LOCATION L0001528     VOLUME   378083.939 3746060.395 18.40
   LOCATION L0001529     VOLUME   378083.728 3746046.396 18.55
   LOCATION L0001530     VOLUME   378083.518 3746032.398 18.58
   LOCATION L0001531     VOLUME   378083.308 3746018.400 18.42
   LOCATION L0001532     VOLUME   378083.097 3746004.401 18.26
   LOCATION L0001533     VOLUME   378082.887 3745990.403 17.91
   LOCATION L0001534     VOLUME   378082.676 3745976.404 17.40
   LOCATION L0001535     VOLUME   378082.466 3745962.406 16.95
** End of LINE VOLUME Source ID = SLINE26
** ----------------------------------------------------------------------
```

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE27
** DESCRSRC Off-Site Travel - Del Amo Ave. West 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.084E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 378060.095, 3745952.354, 16.75, 3.49, 6.51
** 377839.120, 3745953.770, 17.76, 3.49, 6.51
** 377735.716, 3745955.187, 19.70, 3.49, 6.51
** ----------------------------------------------------------------
   LOCATION L0001536     VOLUME   378053.095 3745952.399 16.73
   LOCATION L0001537     VOLUME   378039.095 3745952.488 16.61
   LOCATION L0001538     VOLUME   378025.095 3745952.578 16.50
   LOCATION L0001539     VOLUME   378011.096 3745952.668 16.39
   LOCATION L0001540     VOLUME   377997.096 3745952.758 16.28
   LOCATION L0001541     VOLUME   377983.096 3745952.847 16.16
   LOCATION L0001542     VOLUME   377969.097 3745952.937 16.09
   LOCATION L0001543     VOLUME   377955.097 3745953.027 16.10
   LOCATION L0001544     VOLUME   377941.097 3745953.117 16.17
   LOCATION L0001545     VOLUME   377927.097 3745953.206 16.24
   LOCATION L0001546     VOLUME   377913.098 3745953.296 16.40
   LOCATION L0001547     VOLUME   377899.098 3745953.386 16.61
   LOCATION L0001548     VOLUME   377885.098 3745953.476 16.86
   LOCATION L0001549     VOLUME   377871.099 3745953.565 17.10
   LOCATION L0001550     VOLUME   377857.099 3745953.655 17.36
   LOCATION L0001551     VOLUME   377843.099 3745953.745 17.66
   LOCATION L0001552     VOLUME   377829.100 3745953.908 17.88
   LOCATION L0001553     VOLUME   377815.102 3745954.099 18.18
   LOCATION L0001554     VOLUME   377801.103 3745954.291 18.45
   LOCATION L0001555     VOLUME   377787.104 3745954.483 18.75
   LOCATION L0001556     VOLUME   377773.105 3745954.675 19.05
   LOCATION L0001557     VOLUME   377759.107 3745954.866 19.33
   LOCATION L0001558     VOLUME   377745.108 3745955.058 19.55
** End of LINE VOLUME Source ID = SLINE27
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE28
** DESCRSRC Off-Site Travel - Van Ness Ave. South 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.877E-08
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 378082.935, 3745939.973, 16.45, 3.49, 6.51
```

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** 378074.155, 3745887.600, 15.50, 3.49, 6.51
** 378059.775, 3745857.932, 15.68, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0001559     VOLUME   378081.778 3745933.070 16.30
   LOCATION L0001560     VOLUME   378079.463 3745919.262 15.90
   LOCATION L0001561     VOLUME   378077.149 3745905.455 15.64
   LOCATION L0001562     VOLUME   378074.834 3745891.648 15.50
   LOCATION L0001563     VOLUME   378069.839 3745878.695 15.53
   LOCATION L0001564     VOLUME   378063.733 3745866.097 15.61
** End of LINE VOLUME Source ID = SLINE28
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE29
** DESCRSRC Off-Site Travel - Van Ness Ave. North 65%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.941E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 378093.094, 3746780.321, 18.09, 3.49, 6.51
** 378096.165, 3746900.753, 18.60, 3.49, 6.51
** 378097.529, 3747045.066, 19.15, 3.49, 6.51
** 378095.823, 3747213.944, 19.69, 3.49, 6.51
** 378095.141, 3747226.908, 19.78, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0001565     VOLUME   378093.273 3746787.319 18.12
   LOCATION L0001566     VOLUME   378093.629 3746801.314 18.17
   LOCATION L0001567     VOLUME   378093.986 3746815.310 18.23
   LOCATION L0001568     VOLUME   378094.343 3746829.305 18.28
   LOCATION L0001569     VOLUME   378094.700 3746843.301 18.34
   LOCATION L0001570     VOLUME   378095.057 3746857.296 18.40
   LOCATION L0001571     VOLUME   378095.413 3746871.292 18.44
   LOCATION L0001572     VOLUME   378095.770 3746885.287 18.51
   LOCATION L0001573     VOLUME   378096.127 3746899.283 18.57
   LOCATION L0001574     VOLUME   378096.283 3746913.282 18.62
   LOCATION L0001575     VOLUME   378096.415 3746927.281 18.68
   LOCATION L0001576     VOLUME   378096.548 3746941.280 18.73
   LOCATION L0001577     VOLUME   378096.680 3746955.280 18.79
   LOCATION L0001578     VOLUME   378096.813 3746969.279 18.85
   LOCATION L0001579     VOLUME   378096.945 3746983.278 18.90
   LOCATION L0001580     VOLUME   378097.077 3746997.278 18.95
   LOCATION L0001581     VOLUME   378097.210 3747011.277 19.01
   LOCATION L0001582     VOLUME   378097.342 3747025.277 19.07
   LOCATION L0001583     VOLUME   378097.475 3747039.276 19.13
   LOCATION L0001584     VOLUME   378097.446 3747053.275 19.17
   LOCATION L0001585     VOLUME   378097.305 3747067.275 19.23
   LOCATION L0001586     VOLUME   378097.164 3747081.274 19.29
   LOCATION L0001587     VOLUME   378097.022 3747095.273 19.33
```

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   LOCATION L0001588     VOLUME   378096.881 3747109.272 19.39
   LOCATION L0001589     VOLUME   378096.739 3747123.272 19.44
   LOCATION L0001590     VOLUME   378096.598 3747137.271 19.48
   LOCATION L0001591     VOLUME   378096.457 3747151.270 19.50
   LOCATION L0001592     VOLUME   378096.315 3747165.270 19.55
   LOCATION L0001593     VOLUME   378096.174 3747179.269 19.61
   LOCATION L0001594     VOLUME   378096.032 3747193.268 19.67
   LOCATION L0001595     VOLUME   378095.891 3747207.267 19.67
   LOCATION L0001596     VOLUME   378095.439 3747221.257 19.75
** End of LINE VOLUME Source ID = SLINE29
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE30
** DESCRSRC Off-Site Travel - 190TH ST. West 15%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.075E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 378070.577, 3747228.955, 19.64, 3.49, 6.51
** 377854.960, 3747231.002, 18.36, 3.49, 6.51
** 377763.873, 3747231.612, 18.10, 3.49, 6.51
** ----------------------------------------------------------------
   LOCATION L0001597     VOLUME   378063.577 3747229.021 19.59
   LOCATION L0001598     VOLUME   378049.578 3747229.154 19.54
   LOCATION L0001599     VOLUME   378035.579 3747229.287 19.46
   LOCATION L0001600     VOLUME   378021.579 3747229.420 19.39
   LOCATION L0001601     VOLUME   378007.580 3747229.553 19.31
   LOCATION L0001602     VOLUME   377993.581 3747229.686 19.22
   LOCATION L0001603     VOLUME   377979.581 3747229.819 19.14
   LOCATION L0001604     VOLUME   377965.582 3747229.952 19.05
   LOCATION L0001605     VOLUME   377951.583 3747230.085 18.95
   LOCATION L0001606     VOLUME   377937.583 3747230.218 18.85
   LOCATION L0001607     VOLUME   377923.584 3747230.350 18.76
   LOCATION L0001608     VOLUME   377909.584 3747230.483 18.67
   LOCATION L0001609     VOLUME   377895.585 3747230.616 18.58
   LOCATION L0001610     VOLUME   377881.586 3747230.749 18.50
   LOCATION L0001611     VOLUME   377867.586 3747230.882 18.42
   LOCATION L0001612     VOLUME   377853.587 3747231.011 18.34
   LOCATION L0001613     VOLUME   377839.587 3747231.105 18.23
   LOCATION L0001614     VOLUME   377825.588 3747231.199 18.13
   LOCATION L0001615     VOLUME   377811.588 3747231.292 18.04
   LOCATION L0001616     VOLUME   377797.588 3747231.386 17.99
   LOCATION L0001617     VOLUME   377783.588 3747231.480 18.00
   LOCATION L0001618     VOLUME   377769.589 3747231.574 18.07
** End of LINE VOLUME Source ID = SLINE30
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE31
** DESCRSRC Off-Site Travel - Van Ness Ave. North 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.848E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 378095.021, 3747244.072, 19.84, 3.49, 6.51
** 378098.501, 3747386.172, 19.70, 3.49, 6.51
** 378100.821, 3747524.502, 19.52, 3.49, 6.51
** 378101.401, 3747657.322, 19.81, 3.49, 6.51
** 378101.981, 3747670.082, 19.81, 3.49, 6.51
** ------------------------------------------------------------------
   LOCATION L0001619     VOLUME   378095.192 3747251.069 19.84
   LOCATION L0001620     VOLUME   378095.535 3747265.065 19.82
   LOCATION L0001621     VOLUME   378095.878 3747279.061 19.88
   LOCATION L0001622     VOLUME   378096.221 3747293.057 19.89
   LOCATION L0001623     VOLUME   378096.563 3747307.053 19.87
   LOCATION L0001624     VOLUME   378096.906 3747321.049 19.84
   LOCATION L0001625     VOLUME   378097.249 3747335.044 19.83
   LOCATION L0001626     VOLUME   378097.592 3747349.040 19.78
   LOCATION L0001627     VOLUME   378097.934 3747363.036 19.74
   LOCATION L0001628     VOLUME   378098.277 3747377.032 19.72
   LOCATION L0001629     VOLUME   378098.582 3747391.028 19.69
   LOCATION L0001630     VOLUME   378098.817 3747405.026 19.66
   LOCATION L0001631     VOLUME   378099.052 3747419.024 19.63
   LOCATION L0001632     VOLUME   378099.287 3747433.022 19.57
   LOCATION L0001633     VOLUME   378099.521 3747447.020 19.51
   LOCATION L0001634     VOLUME   378099.756 3747461.018 19.48
   LOCATION L0001635     VOLUME   378099.991 3747475.016 19.52
   LOCATION L0001636     VOLUME   378100.226 3747489.015 19.53
   LOCATION L0001637     VOLUME   378100.460 3747503.013 19.57
   LOCATION L0001638     VOLUME   378100.695 3747517.011 19.58
   LOCATION L0001639     VOLUME   378100.849 3747531.009 19.59
   LOCATION L0001640     VOLUME   378100.910 3747545.009 19.63
   LOCATION L0001641     VOLUME   378100.972 3747559.009 19.64
   LOCATION L0001642     VOLUME   378101.033 3747573.009 19.65
   LOCATION L0001643     VOLUME   378101.094 3747587.009 19.66
   LOCATION L0001644     VOLUME   378101.155 3747601.009 19.68
   LOCATION L0001645     VOLUME   378101.216 3747615.009 19.70
   LOCATION L0001646     VOLUME   378101.277 3747629.009 19.72
   LOCATION L0001647     VOLUME   378101.338 3747643.008 19.76
   LOCATION L0001648     VOLUME   378101.400 3747657.008 19.80
** End of LINE VOLUME Source ID = SLINE31
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE32
** DESCRSRC Off-Site Travel - 190TH ST. East 65%
```

```
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.459E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378113.698, 3747226.888, 19.86, 3.49, 6.51
** 378679.805, 3747223.987, 18.41, 3.49, 6.51
** ----------------------------------------------------------------
   LOCATION L0001649     VOLUME   378120.698 3747226.852 19.92
   LOCATION L0001650     VOLUME   378134.698 3747226.780 19.90
   LOCATION L0001651     VOLUME   378148.698 3747226.708 19.88
   LOCATION L0001652     VOLUME   378162.698 3747226.636 19.84
   LOCATION L0001653     VOLUME   378176.697 3747226.565 19.81
   LOCATION L0001654     VOLUME   378190.697 3747226.493 19.79
   LOCATION L0001655     VOLUME   378204.697 3747226.421 19.75
   LOCATION L0001656     VOLUME   378218.697 3747226.350 19.73
   LOCATION L0001657     VOLUME   378232.697 3747226.278 19.69
   LOCATION L0001658     VOLUME   378246.697 3747226.206 19.62
   LOCATION L0001659     VOLUME   378260.696 3747226.134 19.59
   LOCATION L0001660     VOLUME   378274.696 3747226.063 19.53
   LOCATION L0001661     VOLUME   378288.696 3747225.991 19.48
   LOCATION L0001662     VOLUME   378302.696 3747225.919 19.43
   LOCATION L0001663     VOLUME   378316.696 3747225.848 19.41
   LOCATION L0001664     VOLUME   378330.695 3747225.776 19.38
   LOCATION L0001665     VOLUME   378344.695 3747225.704 19.33
   LOCATION L0001666     VOLUME   378358.695 3747225.632 19.32
   LOCATION L0001667     VOLUME   378372.695 3747225.561 19.27
   LOCATION L0001668     VOLUME   378386.695 3747225.489 19.22
   LOCATION L0001669     VOLUME   378400.694 3747225.417 19.17
   LOCATION L0001670     VOLUME   378414.694 3747225.346 19.13
   LOCATION L0001671     VOLUME   378428.694 3747225.274 19.08
   LOCATION L0001672     VOLUME   378442.694 3747225.202 19.03
   LOCATION L0001673     VOLUME   378456.694 3747225.130 19.00
   LOCATION L0001674     VOLUME   378470.694 3747225.059 18.96
   LOCATION L0001675     VOLUME   378484.693 3747224.987 18.90
   LOCATION L0001676     VOLUME   378498.693 3747224.915 18.88
   LOCATION L0001677     VOLUME   378512.693 3747224.843 18.83
   LOCATION L0001678     VOLUME   378526.693 3747224.772 18.80
   LOCATION L0001679     VOLUME   378540.693 3747224.700 18.78
   LOCATION L0001680     VOLUME   378554.692 3747224.628 18.73
   LOCATION L0001681     VOLUME   378568.692 3747224.557 18.69
   LOCATION L0001682     VOLUME   378582.692 3747224.485 18.66
   LOCATION L0001683     VOLUME   378596.692 3747224.413 18.61
   LOCATION L0001684     VOLUME   378610.692 3747224.341 18.57
   LOCATION L0001685     VOLUME   378624.692 3747224.270 18.54
   LOCATION L0001686     VOLUME   378638.691 3747224.198 18.51
   LOCATION L0001687     VOLUME   378652.691 3747224.126 18.46
   LOCATION L0001688     VOLUME   378666.691 3747224.055 18.43
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** End of LINE VOLUME Source ID = SLINE32
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC Off-Site Travel - I405 East Bound 28%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.105E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 17
** 378686.475, 3747242.838, 18.31, 3.49, 4.00
** 378687.635, 3747299.391, 19.58, 3.49, 4.00
** 378687.345, 3747326.362, 20.58, 3.49, 4.00
** 378689.375, 3747339.703, 21.03, 3.49, 4.00
** 378694.015, 3747350.143, 21.25, 3.49, 4.00
** 378703.006, 3747364.064, 21.63, 3.49, 4.00
** 378711.706, 3747372.474, 22.28, 3.49, 4.00
** 378723.017, 3747378.855, 20.93, 3.49, 4.00
** 378729.977, 3747380.595, 23.10, 3.49, 4.00
** 378738.677, 3747382.915, 22.93, 3.49, 4.00
** 378745.638, 3747383.495, 23.21, 3.49, 4.00
** 378752.888, 3747383.205, 23.28, 3.49, 4.00
** 378763.329, 3747381.755, 23.60, 3.49, 4.00
** 378772.899, 3747381.175, 23.97, 3.49, 4.00
** 378798.130, 3747377.985, 23.94, 3.49, 4.00
** 378821.331, 3747376.825, 24.42, 3.49, 4.00
** 378844.822, 3747375.664, 24.58, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0001689     VOLUME   378686.563 3747247.132 18.33
   LOCATION L0001690     VOLUME   378686.739 3747255.721 18.41
   LOCATION L0001691     VOLUME   378686.915 3747264.309 18.57
   LOCATION L0001692     VOLUME   378687.092 3747272.897 18.77
   LOCATION L0001693     VOLUME   378687.268 3747281.485 19.01
   LOCATION L0001694     VOLUME   378687.444 3747290.073 19.28
   LOCATION L0001695     VOLUME   378687.620 3747298.662 19.57
   LOCATION L0001696     VOLUME   378687.551 3747307.251 19.92
   LOCATION L0001697     VOLUME   378687.458 3747315.840 20.24
   LOCATION L0001698     VOLUME   378687.366 3747324.430 20.58
   LOCATION L0001699     VOLUME   378688.347 3747332.944 20.97
   LOCATION L0001700     VOLUME   378690.087 3747341.305 21.36
   LOCATION L0001701     VOLUME   378693.576 3747349.155 21.63
   LOCATION L0001702     VOLUME   378698.089 3747356.450 21.81
   LOCATION L0001703     VOLUME   378702.749 3747363.666 22.31
   LOCATION L0001704     VOLUME   378708.842 3747369.705 22.50
   LOCATION L0001705     VOLUME   378715.718 3747374.737 22.78
   LOCATION L0001706     VOLUME   378723.220 3747378.906 22.85
   LOCATION L0001707     VOLUME   378731.548 3747381.014 23.16
   LOCATION L0001708     VOLUME   378739.884 3747383.015 23.43
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   LOCATION L0001709     VOLUME   378748.452 3747383.382 23.61
   LOCATION L0001710     VOLUME   378756.999 3747382.634 23.73
   LOCATION L0001711     VOLUME   378765.524 3747381.622 23.82
   LOCATION L0001712     VOLUME   378774.091 3747381.024 23.97
   LOCATION L0001713     VOLUME   378782.613 3747379.946 24.15
   LOCATION L0001714     VOLUME   378791.136 3747378.869 24.02
   LOCATION L0001715     VOLUME   378799.668 3747377.908 23.94
   LOCATION L0001716     VOLUME   378808.247 3747377.479 24.07
   LOCATION L0001717     VOLUME   378816.826 3747377.050 24.16
   LOCATION L0001718     VOLUME   378825.406 3747376.623 24.27
   LOCATION L0001719     VOLUME   378833.985 3747376.200 24.41
   LOCATION L0001720     VOLUME   378842.565 3747375.776 24.55
** End of LINE VOLUME Source ID = SLINE33
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE34
** DESCRSRC Off-Site Travel - 190TH ST. East 37%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.891E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378689.085, 3747223.987, 18.40, 3.49, 6.51
** 378886.874, 3747219.347, 17.54, 3.49, 6.51
** ------------------------------------------------------------------
   LOCATION L0001721     VOLUME   378696.083 3747223.823 18.37
   LOCATION L0001722     VOLUME   378710.079 3747223.495 18.33
   LOCATION L0001723     VOLUME   378724.076 3747223.166 18.30
   LOCATION L0001724     VOLUME   378738.072 3747222.838 18.28
   LOCATION L0001725     VOLUME   378752.068 3747222.510 18.25
   LOCATION L0001726     VOLUME   378766.064 3747222.181 18.20
   LOCATION L0001727     VOLUME   378780.060 3747221.853 18.09
   LOCATION L0001728     VOLUME   378794.056 3747221.525 17.99
   LOCATION L0001729     VOLUME   378808.052 3747221.196 17.90
   LOCATION L0001730     VOLUME   378822.049 3747220.868 17.81
   LOCATION L0001731     VOLUME   378836.045 3747220.540 17.74
   LOCATION L0001732     VOLUME   378850.041 3747220.211 17.63
   LOCATION L0001733     VOLUME   378864.037 3747219.883 17.55
   LOCATION L0001734     VOLUME   378878.033 3747219.555 17.54
** End of LINE VOLUME Source ID = SLINE34
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE35
** DESCRSRC Off-Site Travel - Western Ave. (SR-213) North 25%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.162E-07
```

```
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 378891.805, 3747242.548, 17.61, 3.49, 6.51
** 378898.185, 3747284.600, 17.50, 3.49, 6.51
** 378900.795, 3747355.364, 17.34, 3.49, 6.51
** 378899.925, 3747432.217, 17.29, 3.49, 6.51
** 378902.245, 3747491.090, 17.26, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0001735     VOLUME   378892.855 3747249.469 17.60
   LOCATION L0001736     VOLUME   378894.955 3747263.311 17.54
   LOCATION L0001737     VOLUME   378897.055 3747277.152 17.52
   LOCATION L0001738     VOLUME   378898.423 3747291.063 17.50
   LOCATION L0001739     VOLUME   378898.939 3747305.053 17.49
   LOCATION L0001740     VOLUME   378899.455 3747319.044 17.44
   LOCATION L0001741     VOLUME   378899.971 3747333.034 17.42
   LOCATION L0001742     VOLUME   378900.487 3747347.025 17.39
   LOCATION L0001743     VOLUME   378900.731 3747361.019 17.33
   LOCATION L0001744     VOLUME   378900.573 3747375.018 17.29
   LOCATION L0001745     VOLUME   378900.414 3747389.017 17.29
   LOCATION L0001746     VOLUME   378900.256 3747403.016 17.31
   LOCATION L0001747     VOLUME   378900.097 3747417.015 17.30
   LOCATION L0001748     VOLUME   378899.939 3747431.014 17.31
   LOCATION L0001749     VOLUME   378900.429 3747445.004 17.32
   LOCATION L0001750     VOLUME   378900.980 3747458.993 17.30
   LOCATION L0001751     VOLUME   378901.532 3747472.982 17.28
   LOCATION L0001752     VOLUME   378902.083 3747486.971 17.27
** End of LINE VOLUME Source ID = SLINE35
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE36
** DESCRSRC Off-Site Travel - I405 West Bound 15%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.443E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 16
** 378922.836, 3747498.050, 17.33, 3.49, 4.00
** 378956.188, 3747497.180, 17.90, 3.49, 4.00
** 378977.649, 3747496.020, 18.28, 3.49, 4.00
** 378997.950, 3747493.700, 18.84, 3.49, 4.00
** 379011.000, 3747486.450, 19.74, 3.49, 4.00
** 379022.311, 3747471.949, 20.23, 3.49, 4.00
** 379025.211, 3747460.928, 20.43, 3.49, 4.00
** 379026.371, 3747451.068, 20.72, 3.49, 4.00
** 379024.051, 3747436.277, 21.36, 3.49, 4.00
** 379019.121, 3747426.127, 21.87, 3.49, 4.00
** 379011.290, 3747418.296, 22.46, 3.49, 4.00
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** 379000.560, 3747412.786, 22.43, 3.49, 4.00
** 378984.029, 3747406.986, 22.95, 3.49, 4.00
** 378968.368, 3747404.956, 23.19, 3.49, 4.00
** 378943.717, 3747403.796, 23.58, 3.49, 4.00
** 378937.337, 3747403.216, 23.59, 3.49, 4.00
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   LOCATION L0001753     VOLUME   378927.130 3747497.938 17.28
   LOCATION L0001754     VOLUME   378935.717 3747497.714 17.42
   LOCATION L0001755     VOLUME   378944.304 3747497.490 17.61
   LOCATION L0001756     VOLUME   378952.891 3747497.266 17.79
   LOCATION L0001757     VOLUME   378961.472 3747496.895 17.98
   LOCATION L0001758     VOLUME   378970.050 3747496.431 18.25
   LOCATION L0001759     VOLUME   378978.622 3747495.909 18.51
   LOCATION L0001760     VOLUME   378987.157 3747494.933 18.80
   LOCATION L0001761     VOLUME   378995.691 3747493.958 19.01
   LOCATION L0001762     VOLUME   379003.471 3747490.632 19.18
   LOCATION L0001763     VOLUME   379010.980 3747486.461 19.45
   LOCATION L0001764     VOLUME   379016.269 3747479.694 19.67
   LOCATION L0001765     VOLUME   379021.553 3747472.921 20.14
   LOCATION L0001766     VOLUME   379024.183 3747464.834 20.38
   LOCATION L0001767     VOLUME   379025.743 3747456.408 20.69
   LOCATION L0001768     VOLUME   379025.873 3747447.894 21.04
   LOCATION L0001769     VOLUME   379024.542 3747439.408 21.35
   LOCATION L0001770     VOLUME   379021.682 3747431.401 21.74
   LOCATION L0001771     VOLUME   379017.192 3747424.199 22.12
   LOCATION L0001772     VOLUME   379011.074 3747418.185 22.38
   LOCATION L0001773     VOLUME   379003.433 3747414.261 22.50
   LOCATION L0001774     VOLUME   378995.502 3747411.011 22.69
   LOCATION L0001775     VOLUME   378987.396 3747408.167 22.93
   LOCATION L0001776     VOLUME   378979.049 3747406.340 23.04
   LOCATION L0001777     VOLUME   378970.530 3747405.236 23.21
   LOCATION L0001778     VOLUME   378961.965 3747404.655 23.35
   LOCATION L0001779     VOLUME   378953.385 3747404.251 23.48
   LOCATION L0001780     VOLUME   378944.804 3747403.847 23.61
** End of LINE VOLUME Source ID = SLINE36
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE37
** DESCRSRC Off-Site Travel - Western Ave (SR-213) North 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.029E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 378901.665, 3747511.681, 17.22, 3.49, 6.51
** 378901.955, 3747635.807, 17.13, 3.49, 6.51
** 378901.955, 3747665.678, 17.14, 3.49, 6.51
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   LOCATION L0001781     VOLUME   378901.681 3747518.681 17.24
   LOCATION L0001782     VOLUME   378901.714 3747532.681 17.22
   LOCATION L0001783     VOLUME   378901.747 3747546.681 17.20
   LOCATION L0001784     VOLUME   378901.780 3747560.681 17.18
   LOCATION L0001785     VOLUME   378901.812 3747574.681 17.16
   LOCATION L0001786     VOLUME   378901.845 3747588.681 17.15
   LOCATION L0001787     VOLUME   378901.878 3747602.681 17.13
   LOCATION L0001788     VOLUME   378901.910 3747616.681 17.12
   LOCATION L0001789     VOLUME   378901.943 3747630.681 17.13
   LOCATION L0001790     VOLUME   378901.955 3747644.681 17.13
   LOCATION L0001791     VOLUME   378901.955 3747658.681 17.15
** End of LINE VOLUME Source ID = SLINE37
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE38
** DESCRSRC Off-Site Travel - Western Ave (SR-213) South 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 9.183E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 20
** 378877.884, 3747194.116, 17.56, 3.49, 6.51
** 378871.214, 3747165.115, 17.62, 3.49, 6.51
** 378869.184, 3747130.023, 17.68, 3.49, 6.51
** 378871.794, 3747086.231, 17.71, 3.49, 6.51
** 378872.084, 3747045.629, 17.67, 3.49, 6.51
** 378871.794, 3746950.505, 17.89, 3.49, 6.51
** 378871.504, 3746897.142, 17.86, 3.49, 6.51
** 378871.214, 3746771.856, 17.94, 3.49, 6.51
** 378868.604, 3746734.154, 18.10, 3.49, 6.51
** 378869.184, 3746539.845, 18.65, 3.49, 6.51
** 378868.894, 3746478.653, 18.75, 3.49, 6.51
** 378870.634, 3746381.208, 18.40, 3.49, 6.51
** 378870.054, 3746343.216, 18.08, 3.49, 6.51
** 378872.084, 3746309.865, 17.79, 3.49, 6.51
** 378871.504, 3746253.602, 17.48, 3.49, 6.51
** 378869.184, 3746193.279, 17.10, 3.49, 6.51
** 378870.054, 3746145.717, 16.89, 3.49, 6.51
** 378869.884, 3745970.861, 16.31, 3.49, 6.51
** 378867.106, 3745844.738, 16.90, 3.49, 6.51
** 378868.218, 3745821.402, 17.03, 3.49, 6.51
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   LOCATION L0001792     VOLUME   378876.315 3747187.294 17.59
   LOCATION L0001793     VOLUME   378873.177 3747173.650 17.62
   LOCATION L0001794     VOLUME   378870.911 3747159.882 17.62
   LOCATION L0001795     VOLUME   378870.102 3747145.905 17.65
   LOCATION L0001796     VOLUME   378869.294 3747131.929 17.68
   LOCATION L0001797     VOLUME   378869.903 3747117.953 17.70
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LOCATION L0001798 VOLUME 378870.736 3747103.978 17.77
LOCATION L0001799 VOLUME 378871.569 3747090.003 17.75
LOCATION L0001800 VOLUME 378871.867 3747076.010 17.75
LOCATION L0001801 VOLUME 378871.967 3747062.010 17.65
LOCATION L0001802 VOLUME 378872.067 3747048.011 17.65
LOCATION L0001803 VOLUME 378872.048 3747034.011 17.71
LOCATION L0001804 VOLUME 378872.006 3747020.011 17.74
LOCATION L0001805 VOLUME 378871.963 3747006.011 17.76
LOCATION L0001806 VOLUME 378871.920 3746992.011 17.79
LOCATION L0001807 VOLUME 378871.878 3746978.011 17.80
LOCATION L0001808 VOLUME 378871.835 3746964.011 17.97
LOCATION L0001809 VOLUME 378871.791 3746950.011 17.91
LOCATION L0001810 VOLUME 378871.715 3746936.011 17.89
LOCATION L0001811 VOLUME 378871.639 3746922.011 17.99
LOCATION L0001812 VOLUME 378871.563 3746908.012 17.97
LOCATION L0001813 VOLUME 378871.496 3746894.012 18.08
LOCATION L0001814 VOLUME 378871.464 3746880.012 18.00
LOCATION L0001815 VOLUME 378871.432 3746866.012 18.12
LOCATION L0001816 VOLUME 378871.399 3746852.012 17.96
LOCATION L0001817 VOLUME 378871.367 3746838.012 17.91
LOCATION L0001818 VOLUME 378871.334 3746824.012 17.92
LOCATION L0001819 VOLUME 378871.302 3746810.012 17.94
LOCATION L0001820 VOLUME 378871.270 3746796.012 17.95
LOCATION L0001821 VOLUME 378871.237 3746782.012 17.96
LOCATION L0001822 VOLUME 378870.948 3746768.021 18.01
LOCATION L0001823 VOLUME 378869.981 3746754.055 18.06
LOCATION L0001824 VOLUME 378869.014 3746740.088 18.10
LOCATION L0001825 VOLUME 378868.628 3746726.102 18.22
LOCATION L0001826 VOLUME 378868.669 3746712.103 18.25
LOCATION L0001827 VOLUME 378868.711 3746698.103 18.29
LOCATION L0001828 VOLUME 378868.753 3746684.103 18.33
LOCATION L0001829 VOLUME 378868.795 3746670.103 18.33
LOCATION L0001830 VOLUME 378868.837 3746656.103 18.38
LOCATION L0001831 VOLUME 378868.878 3746642.103 18.40
LOCATION L0001832 VOLUME 378868.920 3746628.103 18.41
LOCATION L0001833 VOLUME 378868.962 3746614.103 18.44
LOCATION L0001834 VOLUME 378869.004 3746600.103 18.48
LOCATION L0001835 VOLUME 378869.046 3746586.103 18.53
LOCATION L0001836 VOLUME 378869.087 3746572.103 18.57
LOCATION L0001837 VOLUME 378869.129 3746558.103 18.61
LOCATION L0001838 VOLUME 378869.171 3746544.103 18.64
LOCATION L0001839 VOLUME 378869.137 3746530.103 18.70
LOCATION L0001840 VOLUME 378869.071 3746516.104 18.75
LOCATION L0001841 VOLUME 378869.005 3746502.104 18.76
LOCATION L0001842 VOLUME 378868.938 3746488.104 18.78
LOCATION L0001843 VOLUME 378868.975 3746474.105 18.76
LOCATION L0001844 VOLUME 378869.225 3746460.107 18.70
LOCATION L0001845 VOLUME 378869.475 3746446.109 18.66
LOCATION L0001846 VOLUME 378869.725 3746432.111 18.63
LOCATION L0001847 VOLUME 378869.975 3746418.114 18.59

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   LOCATION L0001848     VOLUME   378870.225 3746404.116 18.56
   LOCATION L0001849     VOLUME   378870.475 3746390.118 18.46
   LOCATION L0001850     VOLUME   378870.556 3746376.120 18.35
   LOCATION L0001851     VOLUME   378870.342 3746362.122 18.24
   LOCATION L0001852     VOLUME   378870.129 3746348.123 18.14
   LOCATION L0001853     VOLUME   378870.606 3746334.141 18.01
   LOCATION L0001854     VOLUME   378871.457 3746320.167 18.00
   LOCATION L0001855     VOLUME   378872.046 3746306.186 17.92
   LOCATION L0001856     VOLUME   378871.901 3746292.187 17.80
   LOCATION L0001857     VOLUME   378871.757 3746278.187 17.71
   LOCATION L0001858     VOLUME   378871.613 3746264.188 17.60
   LOCATION L0001859     VOLUME   378871.373 3746250.191 17.46
   LOCATION L0001860     VOLUME   378870.834 3746236.202 17.38
   LOCATION L0001861     VOLUME   378870.296 3746222.212 17.33
   LOCATION L0001862     VOLUME   378869.758 3746208.222 17.25
   LOCATION L0001863     VOLUME   378869.220 3746194.233 17.17
   LOCATION L0001864     VOLUME   378869.422 3746180.235 17.11
   LOCATION L0001865     VOLUME   378869.678 3746166.238 17.05
   LOCATION L0001866     VOLUME   378869.934 3746152.240 16.99
   LOCATION L0001867     VOLUME   378870.046 3746138.241 16.94
   LOCATION L0001868     VOLUME   378870.033 3746124.241 16.90
   LOCATION L0001869     VOLUME   378870.019 3746110.241 16.87
   LOCATION L0001870     VOLUME   378870.006 3746096.241 16.81
   LOCATION L0001871     VOLUME   378869.992 3746082.241 16.74
   LOCATION L0001872     VOLUME   378869.979 3746068.241 16.68
   LOCATION L0001873     VOLUME   378869.965 3746054.241 16.58
   LOCATION L0001874     VOLUME   378869.952 3746040.241 16.47
   LOCATION L0001875     VOLUME   378869.938 3746026.241 16.41
   LOCATION L0001876     VOLUME   378869.924 3746012.241 16.35
   LOCATION L0001877     VOLUME   378869.911 3745998.241 16.35
   LOCATION L0001878     VOLUME   378869.897 3745984.241 16.32
   LOCATION L0001879     VOLUME   378869.871 3745970.241 16.28
   LOCATION L0001880     VOLUME   378869.562 3745956.245 16.27
   LOCATION L0001881     VOLUME   378869.254 3745942.248 16.31
   LOCATION L0001882     VOLUME   378868.946 3745928.252 16.43
   LOCATION L0001883     VOLUME   378868.638 3745914.255 16.57
   LOCATION L0001884     VOLUME   378868.329 3745900.258 16.66
   LOCATION L0001885     VOLUME   378868.021 3745886.262 16.75
   LOCATION L0001886     VOLUME   378867.713 3745872.265 16.86
   LOCATION L0001887     VOLUME   378867.404 3745858.269 16.93
   LOCATION L0001888     VOLUME   378867.129 3745844.272 16.93
   LOCATION L0001889     VOLUME   378867.794 3745830.288 16.99
** End of LINE VOLUME Source ID = SLINE38
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE39
** DESCRSRC Off-Site Travel - 190TH ST. East 2%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
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** Emission Rate = 1.668E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 378906.770, 3747220.063, 17.52, 3.49, 6.51
** 379225.143, 3747214.507, 16.48, 3.49, 6.51
** 379422.946, 3747212.840, 15.84, 3.49, 6.51
** 379811.885, 3747203.950, 15.18, 3.49, 6.51
** 379817.997, 3747546.216, 14.52, 3.49, 6.51
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   LOCATION L0001891     VOLUME   378927.766 3747219.696 17.44
   LOCATION L0001892     VOLUME   378941.764 3747219.452 17.41
   LOCATION L0001893     VOLUME   378955.762 3747219.208 17.38
   LOCATION L0001894     VOLUME   378969.760 3747218.964 17.37
   LOCATION L0001895     VOLUME   378983.758 3747218.719 17.33
   LOCATION L0001896     VOLUME   378997.756 3747218.475 17.27
   LOCATION L0001897     VOLUME   379011.754 3747218.231 17.24
   LOCATION L0001898     VOLUME   379025.751 3747217.986 17.18
   LOCATION L0001899     VOLUME   379039.749 3747217.742 17.13
   LOCATION L0001900     VOLUME   379053.747 3747217.498 17.07
   LOCATION L0001901     VOLUME   379067.745 3747217.254 17.02
   LOCATION L0001902     VOLUME   379081.743 3747217.009 16.98
   LOCATION L0001903     VOLUME   379095.741 3747216.765 16.93
   LOCATION L0001904     VOLUME   379109.739 3747216.521 16.89
   LOCATION L0001905     VOLUME   379123.736 3747216.276 16.84
   LOCATION L0001906     VOLUME   379137.734 3747216.032 16.78
   LOCATION L0001907     VOLUME   379151.732 3747215.788 16.74
   LOCATION L0001908     VOLUME   379165.730 3747215.543 16.69
   LOCATION L0001909     VOLUME   379179.728 3747215.299 16.65
   LOCATION L0001910     VOLUME   379193.726 3747215.055 16.60
   LOCATION L0001911     VOLUME   379207.724 3747214.811 16.54
   LOCATION L0001912     VOLUME   379221.722 3747214.566 16.49
   LOCATION L0001913     VOLUME   379235.721 3747214.417 16.46
   LOCATION L0001914     VOLUME   379249.720 3747214.299 16.40
   LOCATION L0001915     VOLUME   379263.720 3747214.182 16.34
   LOCATION L0001916     VOLUME   379277.719 3747214.064 16.31
   LOCATION L0001917     VOLUME   379291.719 3747213.946 16.27
   LOCATION L0001918     VOLUME   379305.718 3747213.828 16.22
   LOCATION L0001919     VOLUME   379319.718 3747213.710 16.18
   LOCATION L0001920     VOLUME   379333.717 3747213.592 16.15
   LOCATION L0001921     VOLUME   379347.717 3747213.474 16.09
   LOCATION L0001922     VOLUME   379361.716 3747213.356 16.04
   LOCATION L0001923     VOLUME   379375.716 3747213.238 15.99
   LOCATION L0001924     VOLUME   379389.715 3747213.120 15.94
   LOCATION L0001925     VOLUME   379403.715 3747213.002 15.89
   LOCATION L0001926     VOLUME   379417.714 3747212.884 15.86
   LOCATION L0001927     VOLUME   379431.712 3747212.639 15.81
   LOCATION L0001928     VOLUME   379445.708 3747212.319 15.73
   LOCATION L0001929     VOLUME   379459.704 3747212.000 15.69
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   LOCATION L0001930     VOLUME   379473.701 3747211.680 15.65
   LOCATION L0001931     VOLUME   379487.697 3747211.360 15.61
   LOCATION L0001932     VOLUME   379501.693 3747211.040 15.56
   LOCATION L0001933     VOLUME   379515.690 3747210.720 15.51
   LOCATION L0001934     VOLUME   379529.686 3747210.400 15.47
   LOCATION L0001935     VOLUME   379543.682 3747210.080 15.43
   LOCATION L0001936     VOLUME   379557.679 3747209.760 15.39
   LOCATION L0001937     VOLUME   379571.675 3747209.440 15.35
   LOCATION L0001938     VOLUME   379585.672 3747209.120 15.30
   LOCATION L0001939     VOLUME   379599.668 3747208.800 15.26
   LOCATION L0001940     VOLUME   379613.664 3747208.480 15.22
   LOCATION L0001941     VOLUME   379627.661 3747208.161 15.18
   LOCATION L0001942     VOLUME   379641.657 3747207.841 15.15
   LOCATION L0001943     VOLUME   379655.653 3747207.521 15.11
   LOCATION L0001944     VOLUME   379669.650 3747207.201 15.07
   LOCATION L0001945     VOLUME   379683.646 3747206.881 15.04
   LOCATION L0001946     VOLUME   379697.642 3747206.561 15.02
   LOCATION L0001947     VOLUME   379711.639 3747206.241 15.01
   LOCATION L0001948     VOLUME   379725.635 3747205.921 14.99
   LOCATION L0001949     VOLUME   379739.631 3747205.601 14.99
   LOCATION L0001950     VOLUME   379753.628 3747205.281 15.03
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   LOCATION L0001952     VOLUME   379781.620 3747204.641 15.25
   LOCATION L0001953     VOLUME   379795.617 3747204.322 15.34
   LOCATION L0001954     VOLUME   379809.613 3747204.002 15.23
   LOCATION L0001955     VOLUME   379812.094 3747215.675 15.23
   LOCATION L0001956     VOLUME   379812.344 3747229.673 15.23
   LOCATION L0001957     VOLUME   379812.594 3747243.671 15.15
   LOCATION L0001958     VOLUME   379812.844 3747257.669 15.09
   LOCATION L0001959     VOLUME   379813.094 3747271.666 15.00
   LOCATION L0001960     VOLUME   379813.344 3747285.664 14.95
   LOCATION L0001961     VOLUME   379813.594 3747299.662 14.92
   LOCATION L0001962     VOLUME   379813.844 3747313.660 14.89
   LOCATION L0001963     VOLUME   379814.094 3747327.658 14.84
   LOCATION L0001964     VOLUME   379814.344 3747341.655 14.76
   LOCATION L0001965     VOLUME   379814.594 3747355.653 14.68
   LOCATION L0001966     VOLUME   379814.844 3747369.651 14.68
   LOCATION L0001967     VOLUME   379815.094 3747383.649 14.68
   LOCATION L0001968     VOLUME   379815.344 3747397.646 14.69
   LOCATION L0001969     VOLUME   379815.594 3747411.644 14.63
   LOCATION L0001970     VOLUME   379815.844 3747425.642 14.63
   LOCATION L0001971     VOLUME   379816.094 3747439.640 14.61
   LOCATION L0001972     VOLUME   379816.344 3747453.637 14.59
   LOCATION L0001973     VOLUME   379816.594 3747467.635 14.57
   LOCATION L0001974     VOLUME   379816.844 3747481.633 14.55
   LOCATION L0001975     VOLUME   379817.093 3747495.631 14.54
   LOCATION L0001976     VOLUME   379817.343 3747509.629 14.53
   LOCATION L0001977     VOLUME   379817.593 3747523.626 14.50
   LOCATION L0001978     VOLUME   379817.843 3747537.624 14.48
** End of LINE VOLUME Source ID = SLINE39
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   LOCATION STCK1        POINT      378217.489  3747156.164       20.500
** DESCRSRC Fire Pump
   LOCATION STCK2        POINT      378213.644  3746825.761       18.890
** DESCRSRC Fire Pump
   LOCATION STCK3        POINT      378213.370  3747061.510       20.170
** DESCRSRC Emergency Generator
   LOCATION STCK4        POINT      378213.147  3746990.669       19.880
** DESCRSRC Emergency Generator
** Source Parameters **
** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0001362     0.000001029      3.49      4.00      3.25
   SRCPARAM L0001363     0.000001029      3.49      4.00      3.25
   SRCPARAM L0001364     0.000001029      3.49      4.00      3.25
   SRCPARAM L0001365     0.000001029      3.49      4.00      3.25
   SRCPARAM L0001366     0.000001029      3.49      4.00      3.25
   SRCPARAM L0001367     0.000001029      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE19
   SRCPARAM L0001368     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001369     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001370     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001371     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001372     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001373     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001374     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001375     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001376     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001377     0.000000726      3.49      4.00      3.25
   SRCPARAM L0001378     0.000000726      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0001379     0.000001543      3.49      4.00      3.25
   SRCPARAM L0001380     0.000001543      3.49      4.00      3.25
   SRCPARAM L0001381     0.000001543      3.49      4.00      3.25
   SRCPARAM L0001382     0.000001543      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE21
   SRCPARAM L0001383     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001384     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001385     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001386     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001387     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001388     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001389     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001390     0.0000008873      3.49      4.00      3.25
   SRCPARAM L0001391     0.0000008873      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE23
   SRCPARAM L0001392     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001393     0.00000002931      3.49      4.00      3.25
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   SRCPARAM L0001394     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001395     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001396     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001397     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001398     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001399     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001400     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001401     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001402     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001403     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001404     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001405     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001406     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001407     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001408     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001409     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001410     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001411     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001412     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001413     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001414     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001415     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001416     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001417     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001418     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001419     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001420     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001421     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001422     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001423     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001424     0.00000002931      3.49      4.00      3.25
   SRCPARAM L0001425     0.00000002931      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE24
   SRCPARAM L0001426     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001427     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001428     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001429     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001430     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001431     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001432     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001433     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001434     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001435     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001436     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001437     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001438     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001439     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001440     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001441     0.00000003778      3.49      4.00      3.25
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   SRCPARAM L0001442     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001443     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001444     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001445     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001446     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001447     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001448     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001449     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001450     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001451     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001452     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001453     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001454     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001455     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001456     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001457     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001458     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001459     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001460     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001461     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001462     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001463     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001464     0.00000003778      3.49      4.00      3.25
   SRCPARAM L0001465     0.00000003778      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE25
   SRCPARAM L0001466     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001467     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001468     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001469     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001470     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001471     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001472     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001473     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001474     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001475     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001476     0.00000004478      3.49      4.00      3.25
   SRCPARAM L0001477     0.00000004478      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE26
   SRCPARAM L0001478     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001479     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001480     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001481     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001482     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001483     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001484     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001485     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001486     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001487     0.000000009414      3.49      6.51      3.25
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   SRCPARAM L0001488     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001489     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001490     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001491     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001492     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001493     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001494     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001495     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001496     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001497     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001498     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001499     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001500     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001501     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001502     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001503     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001504     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001505     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001506     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001507     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001508     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001509     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001510     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001511     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001512     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001513     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001514     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001515     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001516     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001517     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001518     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001519     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001520     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001521     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001522     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001523     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001524     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001525     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001526     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001527     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001528     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001529     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001530     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001531     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001532     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001533     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001534     0.000000009414      3.49      6.51      3.25
   SRCPARAM L0001535     0.000000009414      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE27
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   SRCPARAM L0001536     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001537     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001538     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001539     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001540     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001541     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001542     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001543     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001544     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001545     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001546     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001547     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001548     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001549     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001550     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001551     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001552     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001553     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001554     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001555     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001556     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001557     0.000000004713      3.49      6.51      3.25
   SRCPARAM L0001558     0.000000004713      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE28
   SRCPARAM L0001559     0.000000004795      3.49      6.51      3.25
   SRCPARAM L0001560     0.000000004795      3.49      6.51      3.25
   SRCPARAM L0001561     0.000000004795      3.49      6.51      3.25
   SRCPARAM L0001562     0.000000004795      3.49      6.51      3.25
   SRCPARAM L0001563     0.000000004795      3.49      6.51      3.25
   SRCPARAM L0001564     0.000000004795      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE29
   SRCPARAM L0001565     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001566     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001567     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001568     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001569     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001570     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001571     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001572     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001573     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001574     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001575     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001576     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001577     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001578     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001579     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001580     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001581     0.00000006066      3.49      6.51      3.25
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   SRCPARAM L0001582     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001583     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001584     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001585     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001586     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001587     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001588     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001589     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001590     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001591     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001592     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001593     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001594     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001595     0.00000006066      3.49      6.51      3.25
   SRCPARAM L0001596     0.00000006066      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE30
   SRCPARAM L0001597     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001598     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001599     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001600     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001601     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001602     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001603     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001604     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001605     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001606     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001607     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001608     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001609     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001610     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001611     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001612     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001613     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001614     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001615     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001616     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001617     0.00000001398      3.49      6.51      3.25
   SRCPARAM L0001618     0.00000001398      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE31
   SRCPARAM L0001619     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001620     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001621     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001622     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001623     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001624     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001625     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001626     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001627     0.000000009493      3.49      6.51      3.25
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   SRCPARAM L0001628     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001629     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001630     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001631     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001632     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001633     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001634     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001635     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001636     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001637     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001638     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001639     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001640     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001641     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001642     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001643     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001644     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001645     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001646     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001647     0.000000009493      3.49      6.51      3.25
   SRCPARAM L0001648     0.000000009493      3.49      6.51      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE32
   SRCPARAM L0001649     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001650     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001651     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001652     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001653     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001654     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001655     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001656     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001657     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001658     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001659     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001660     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001661     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001662     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001663     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001664     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001665     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001666     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001667     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001668     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001669     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001670     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001671     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001672     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001673     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001674     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001675     0.00000006148      3.49      6.51      3.25
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   SRCPARAM L0001676     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001677     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001678     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001679     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001680     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001681     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001682     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001683     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001684     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001685     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001686     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001687     0.00000006148      3.49      6.51      3.25
   SRCPARAM L0001688     0.00000006148      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE33
   SRCPARAM L0001689     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001690     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001691     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001692     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001693     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001694     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001695     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001696     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001697     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001698     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001699     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001700     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001701     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001702     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001703     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001704     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001705     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001706     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001707     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001708     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001709     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001710     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001711     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001712     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001713     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001714     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001715     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001716     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001717     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001718     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001719     0.00000001595      3.49      4.00      3.25
   SRCPARAM L0001720     0.00000001595      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE34
   SRCPARAM L0001721     0.00000003494      3.49      6.51      3.25
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   SRCPARAM L0001722     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001723     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001724     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001725     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001726     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001727     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001728     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001729     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001730     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001731     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001732     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001733     0.00000003494      3.49      6.51      3.25
   SRCPARAM L0001734     0.00000003494      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE35
   SRCPARAM L0001735     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001736     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001737     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001738     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001739     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001740     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001741     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001742     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001743     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001744     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001745     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001746     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001747     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001748     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001749     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001750     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001751     0.00000002312      3.49      6.51      3.25
   SRCPARAM L0001752     0.00000002312      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE36
   SRCPARAM L0001753     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001754     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001755     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001756     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001757     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001758     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001759     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001760     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001761     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001762     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001763     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001764     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001765     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001766     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001767     0.000000008725      3.49      4.00      3.25
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   SRCPARAM L0001768     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001769     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001770     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001771     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001772     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001773     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001774     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001775     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001776     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001777     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001778     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001779     0.000000008725      3.49      4.00      3.25
   SRCPARAM L0001780     0.000000008725      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE37
   SRCPARAM L0001781     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001782     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001783     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001784     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001785     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001786     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001787     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001788     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001789     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001790     0.000000009355      3.49      6.51      3.25
   SRCPARAM L0001791     0.000000009355      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE38
   SRCPARAM L0001792     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001793     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001794     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001795     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001796     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001797     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001798     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001799     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001800     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001801     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001802     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001803     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001804     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001805     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001806     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001807     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001808     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001809     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001810     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001811     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001812     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001813     0.00000000937      3.49      6.51      3.25
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SRCPARAM L0001814     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001815     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001816     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001817     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001818     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001819     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001820     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001821     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001822     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001823     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001824     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001825     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001826     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001827     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001828     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001829     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001830     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001831     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001832     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001833     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001834     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001835     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001836     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001837     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001838     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001839     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001840     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001841     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001842     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001843     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001844     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001845     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001846     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001847     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001848     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001849     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001850     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001851     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001852     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001853     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001854     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001855     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001856     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001857     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001858     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001859     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001860     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001861     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001862     0.00000000937      3.49      6.51      3.25
SRCPARAM L0001863     0.00000000937      3.49      6.51      3.25
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   SRCPARAM L0001864     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001865     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001866     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001867     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001868     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001869     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001870     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001871     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001872     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001873     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001874     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001875     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001876     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001877     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001878     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001879     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001880     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001881     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001882     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001883     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001884     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001885     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001886     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001887     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001888     0.00000000937      3.49      6.51      3.25
   SRCPARAM L0001889     0.00000000937      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE39
   SRCPARAM L0001890     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001891     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001892     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001893     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001894     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001895     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001896     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001897     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001898     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001899     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001900     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001901     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001902     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001903     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001904     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001905     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001906     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001907     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001908     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001909     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001910     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001911     0.000000001874      3.49      6.51      3.25
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SRCPARAM L0001912     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001913     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001914     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001915     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001916     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001917     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001918     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001919     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001920     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001921     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001922     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001923     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001924     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001925     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001926     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001927     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001928     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001929     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001930     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001931     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001932     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001933     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001934     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001935     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001936     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001937     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001938     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001939     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001940     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001941     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001942     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001943     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001944     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001945     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001946     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001947     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001948     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001949     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001950     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001951     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001952     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001953     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001954     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001955     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001956     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001957     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001958     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001959     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001960     0.000000001874      3.49      6.51      3.25
SRCPARAM L0001961     0.000000001874      3.49      6.51      3.25
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   SRCPARAM L0001962     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001963     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001964     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001965     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001966     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001967     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001968     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001969     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001970     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001971     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001972     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001973     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001974     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001975     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001976     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001977     0.000000001874      3.49      6.51      3.25
   SRCPARAM L0001978     0.000000001874      3.49      6.51      3.25
** ------------------------------------------------------------------
   SRCPARAM STCK1        0.00228125     3.550   728.550     54.78      0.13
   SRCPARAM STCK2        0.00228125     3.550   728.550     54.78      0.13
   SRCPARAM STCK3        0.0053229167     3.840   798.160    160.56      0.17
   SRCPARAM STCK4        0.0053229167     3.840   798.160    160.56      0.17

** Building Downwash **
   BUILDHGT STCK1           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK1           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK1           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK1           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK1           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK1           13.72    13.72    13.72    13.72    13.72    13.72

   BUILDHGT STCK2           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK2           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK2           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK2           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK2           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK2           13.72    13.72    13.72    13.72    13.72    13.72

   BUILDHGT STCK3           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK3           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK3           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK3           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK3           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK3           13.72    13.72    13.72    13.72    13.72    13.72

   BUILDHGT STCK4           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK4           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK4           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK4           13.72    13.72    13.72    13.72    13.72    13.72
   BUILDHGT STCK4           13.72    13.72    13.72    13.72    13.72    13.72
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| | | | | | | |
|---|---|---|---|---|---|---|
| BUILDHGT STCK4 | 13.72 | 13.72 | 13.72 | 13.72 | 13.72 | 13.72 |
| | | | | | | |
| BUILDWID STCK1 | 104.11 | 125.14 | 142.37 | 155.27 | 163.46 | 166.68 |
| BUILDWID STCK1 | 164.83 | 157.98 | 147.65 | 154.76 | 161.97 | 164.41 |
| BUILDWID STCK1 | 161.85 | 154.37 | 142.21 | 125.72 | 105.82 | 85.01 |
| BUILDWID STCK1 | 104.11 | 125.14 | 142.37 | 155.27 | 163.46 | 166.68 |
| BUILDWID STCK1 | 164.83 | 157.98 | 147.65 | 154.76 | 161.97 | 164.41 |
| BUILDWID STCK1 | 161.85 | 154.37 | 142.21 | 125.72 | 105.82 | 85.01 |
| | | | | | | |
| BUILDWID STCK2 | 111.17 | 140.50 | 165.61 | 185.68 | 200.11 | 208.47 |
| BUILDWID STCK2 | 210.49 | 206.21 | 197.91 | 205.72 | 211.05 | 209.97 |
| BUILDWID STCK2 | 202.50 | 188.89 | 169.53 | 145.02 | 116.11 | 86.11 |
| BUILDWID STCK2 | 111.17 | 140.50 | 165.61 | 185.68 | 200.11 | 208.47 |
| BUILDWID STCK2 | 210.49 | 206.21 | 197.91 | 205.72 | 211.05 | 209.97 |
| BUILDWID STCK2 | 202.50 | 188.89 | 169.53 | 145.02 | 116.11 | 86.11 |
| | | | | | | |
| BUILDWID STCK3 | 104.11 | 125.14 | 142.37 | 155.27 | 163.46 | 166.68 |
| BUILDWID STCK3 | 164.83 | 157.98 | 147.65 | 154.76 | 161.97 | 164.41 |
| BUILDWID STCK3 | 161.85 | 154.37 | 142.21 | 125.72 | 105.82 | 85.01 |
| BUILDWID STCK3 | 104.11 | 125.14 | 142.37 | 155.27 | 163.46 | 166.68 |
| BUILDWID STCK3 | 164.83 | 157.98 | 147.65 | 154.76 | 161.97 | 164.41 |
| BUILDWID STCK3 | 161.85 | 154.37 | 142.21 | 125.72 | 105.82 | 85.01 |
| | | | | | | |
| BUILDWID STCK4 | 111.17 | 140.50 | 165.61 | 185.68 | 200.11 | 208.47 |
| BUILDWID STCK4 | 210.49 | 206.21 | 197.91 | 205.72 | 211.05 | 164.41 |
| BUILDWID STCK4 | 161.85 | 154.37 | 142.21 | 125.72 | 105.82 | 85.01 |
| BUILDWID STCK4 | 111.17 | 140.50 | 165.61 | 185.68 | 200.11 | 208.47 |
| BUILDWID STCK4 | 210.49 | 206.21 | 197.91 | 205.72 | 211.05 | 164.41 |
| BUILDWID STCK4 | 202.50 | 188.89 | 169.53 | 145.02 | 116.11 | 86.11 |
| | | | | | | |
| BUILDLEN STCK1 | 154.76 | 161.97 | 164.41 | 161.85 | 154.37 | 142.21 |
| BUILDLEN STCK1 | 125.72 | 105.82 | 85.01 | 104.11 | 125.14 | 142.37 |
| BUILDLEN STCK1 | 155.27 | 163.46 | 166.68 | 164.83 | 157.98 | 147.65 |
| BUILDLEN STCK1 | 154.76 | 161.97 | 164.41 | 161.85 | 154.37 | 142.21 |
| BUILDLEN STCK1 | 125.72 | 105.82 | 85.01 | 104.11 | 125.14 | 142.37 |
| BUILDLEN STCK1 | 155.27 | 163.46 | 166.68 | 164.83 | 157.98 | 147.65 |
| | | | | | | |
| BUILDLEN STCK2 | 205.72 | 211.05 | 209.97 | 202.50 | 188.89 | 169.53 |
| BUILDLEN STCK2 | 145.02 | 116.11 | 86.11 | 111.17 | 140.50 | 165.61 |
| BUILDLEN STCK2 | 185.68 | 200.11 | 208.47 | 210.49 | 206.21 | 197.91 |
| BUILDLEN STCK2 | 205.72 | 211.05 | 209.97 | 202.50 | 188.89 | 169.53 |
| BUILDLEN STCK2 | 145.02 | 116.11 | 86.11 | 111.17 | 140.50 | 165.61 |
| BUILDLEN STCK2 | 185.68 | 200.11 | 208.47 | 210.49 | 206.21 | 197.91 |
| | | | | | | |
| BUILDLEN STCK3 | 154.76 | 161.97 | 164.41 | 161.85 | 154.37 | 142.21 |
| BUILDLEN STCK3 | 125.72 | 105.82 | 85.01 | 104.11 | 125.14 | 142.37 |
| BUILDLEN STCK3 | 155.27 | 163.46 | 166.68 | 164.83 | 157.98 | 147.65 |
| BUILDLEN STCK3 | 154.76 | 161.97 | 164.41 | 161.85 | 154.37 | 142.21 |
| BUILDLEN STCK3 | 125.72 | 105.82 | 85.01 | 104.11 | 125.14 | 142.37 |
| BUILDLEN STCK3 | 155.27 | 163.46 | 166.68 | 164.83 | 157.98 | 147.65 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| BUILDLEN | STCK4 | 205.72 | 211.05 | 209.97 | 202.50 | 188.89 | 169.53 |
| BUILDLEN | STCK4 | 145.02 | 116.11 | 86.11 | 111.17 | 140.50 | 142.37 |
| BUILDLEN | STCK4 | 155.27 | 163.46 | 166.68 | 164.83 | 157.98 | 147.65 |
| BUILDLEN | STCK4 | 205.72 | 211.05 | 209.97 | 202.50 | 188.89 | 169.53 |
| BUILDLEN | STCK4 | 145.02 | 116.11 | 86.11 | 111.17 | 140.50 | 142.37 |
| BUILDLEN | STCK4 | 185.68 | 200.11 | 208.47 | 210.49 | 206.21 | 197.91 |
| | | | | | | | |
| XBADJ | STCK1 | -128.29 | -137.60 | -142.87 | -143.81 | -140.37 | -132.67 |
| XBADJ | STCK1 | -120.93 | -105.93 | -89.35 | -89.52 | -90.51 | -88.75 |
| XBADJ | STCK1 | -84.29 | -77.27 | -67.91 | -56.48 | -43.33 | -30.20 |
| XBADJ | STCK1 | -26.47 | -24.37 | -21.54 | -18.05 | -14.01 | -9.54 |
| XBADJ | STCK1 | -4.79 | 0.11 | 4.34 | -14.59 | -34.64 | -53.62 |
| XBADJ | STCK1 | -70.98 | -86.19 | -98.77 | -108.35 | -114.64 | -117.45 |
| | | | | | | | |
| XBADJ | STCK2 | -41.83 | -55.14 | -66.78 | -76.39 | -83.68 | -88.43 |
| XBADJ | STCK2 | -90.49 | -89.80 | -88.82 | -111.63 | -135.82 | -155.93 |
| XBADJ | STCK2 | -171.31 | -181.48 | -186.13 | -185.13 | -178.61 | -168.01 |
| XBADJ | STCK2 | -163.89 | -155.91 | -143.18 | -126.11 | -105.21 | -81.10 |
| XBADJ | STCK2 | -54.54 | -26.31 | 2.71 | 0.46 | -4.68 | -9.67 |
| XBADJ | STCK2 | -14.37 | -18.64 | -22.33 | -25.35 | -27.60 | -29.90 |
| | | | | | | | |
| XBADJ | STCK3 | -34.36 | -47.25 | -58.85 | -68.65 | -76.37 | -81.77 |
| XBADJ | STCK3 | -84.69 | -85.44 | -85.23 | -101.90 | -119.01 | -132.51 |
| XBADJ | STCK3 | -141.98 | -147.13 | -147.82 | -144.01 | -135.83 | -124.85 |
| XBADJ | STCK3 | -120.40 | -114.72 | -105.57 | -93.20 | -78.00 | -60.43 |
| XBADJ | STCK3 | -41.03 | -20.38 | 0.22 | -2.22 | -6.13 | -9.87 |
| XBADJ | STCK3 | -13.30 | -16.33 | -18.86 | -20.82 | -22.15 | -22.80 |
| | | | | | | | |
| XBADJ | STCK4 | -204.15 | -209.94 | -209.35 | -202.40 | -189.31 | -170.46 |
| XBADJ | STCK4 | -146.43 | -117.95 | -88.33 | -82.51 | -78.96 | -167.74 |
| XBADJ | STCK4 | -187.34 | -201.26 | -209.06 | -210.50 | -205.55 | -195.69 |
| XBADJ | STCK4 | -1.57 | -1.11 | -0.61 | -0.10 | 0.42 | 0.93 |
| XBADJ | STCK4 | 1.41 | 1.84 | 2.22 | -28.66 | -61.54 | 25.36 |
| XBADJ | STCK4 | -120.75 | -145.28 | -165.39 | -180.48 | -190.09 | -194.81 |
| | | | | | | | |
| YBADJ | STCK1 | 37.46 | 27.94 | 17.56 | 6.65 | -4.46 | -15.43 |
| YBADJ | STCK1 | -25.94 | -35.66 | -43.62 | -50.91 | -56.61 | -60.67 |
| YBADJ | STCK1 | -62.88 | -63.18 | -61.56 | -58.07 | -53.02 | -46.84 |
| YBADJ | STCK1 | -37.46 | -27.94 | -17.56 | -6.65 | 4.46 | 15.43 |
| YBADJ | STCK1 | 25.94 | 35.66 | 43.63 | 50.91 | 56.61 | 60.67 |
| YBADJ | STCK1 | 62.88 | 63.18 | 61.56 | 58.07 | 53.02 | 46.84 |
| | | | | | | | |
| YBADJ | STCK2 | 56.04 | 65.57 | 73.13 | 78.47 | 81.42 | 81.90 |
| YBADJ | STCK2 | 79.89 | 75.51 | 69.06 | 61.03 | 50.38 | 38.20 |
| YBADJ | STCK2 | 24.86 | 10.76 | -3.66 | -17.98 | -31.74 | -45.77 |
| YBADJ | STCK2 | -56.04 | -65.57 | -73.13 | -78.47 | -81.42 | -81.90 |
| YBADJ | STCK2 | -79.89 | -75.51 | -69.05 | -61.03 | -50.38 | -38.20 |
| YBADJ | STCK2 | -24.86 | -10.76 | 3.66 | 17.98 | 31.74 | 45.77 |

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   YBADJ    STCK3          49.84    56.44    61.32    64.34    65.40    64.48
   YBADJ    STCK3          61.60    56.84    51.02    43.02    33.74    23.36
   YBADJ    STCK3          12.27     0.81   -10.67   -21.83   -32.53   -42.73
   YBADJ    STCK3         -49.84   -56.44   -61.32   -64.34   -65.40   -64.48
   YBADJ    STCK3         -61.60   -56.84   -51.02   -43.02   -33.74   -23.36
   YBADJ    STCK3         -12.27    -0.81    10.67    21.83    32.53    42.73

   YBADJ    STCK4          26.93     8.71    -9.75   -27.91   -45.22   -61.16
   YBADJ    STCK4         -75.24   -86.98   -95.85  -101.29  -104.41    84.82
   YBADJ    STCK4          66.68    46.52    24.94     2.61   -20.01   -42.51
   YBADJ    STCK4         -26.93    -8.71     9.75    27.91    45.22    61.16
   YBADJ    STCK4          75.24    86.98    95.86   101.29   104.41   -84.82
   YBADJ    STCK4         101.15    94.86    85.69    73.92    59.90    45.27

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 1.0 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
   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
   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
   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
   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
   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
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK3        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT STCK4        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK4        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 Operations.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KHHR_V9_ADJU\KHHR_v9.SFC
   PROFFILE KHHR_V9_ADJU\KHHR_v9.PFL
   SURFDATA 3167 2012
   UAIRDATA 3190 2012
   PROFBASE 19.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPERATIONS.AD\PE00GALL.PLT 31
   SUMMFILE Operations.sum
OU FINISHED


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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            6 Warning Message(s)
 A Total of            0 Informational Message(s)


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

```
   ********   WARNING MESSAGES   ********
 SO W320    1719        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 SO W320    1720        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 SO W320    1721        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 SO W320    1722        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 ME W186    1976       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    1976       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
                         ***       11:20:05

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  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   621 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  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:    621 Source(s);       1 Source Group(s); and     185
Receptor(s)

                with:      4 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    617 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) =    19.00 ;  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:  Operations.err

**File for Summary of Results:  Operations.sum


*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** POINT SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | STACK HEIGHT (METERS) | STACK TEMP. (DEG.K) | STACK EXIT VEL. (M/SEC) | STACK DIAMETER (METERS) | BLDG EXISTS | URBAN SOURCE | CAP/ HOR VARY BY | EMIS RATE SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STCK1 | 0 | 0.22813E-02 | 378217.5 | 3747156.2 | 20.5 | 3.55 | 728.55 | 54.78 | 0.13 | YES | YES | NO | HRDOW7 |
| STCK2 | 0 | 0.22813E-02 | 378213.6 | 3746825.8 | 18.9 | 3.55 | 728.55 | 54.78 | 0.13 | YES | YES | NO | HRDOW7 |
| STCK3 | 0 | 0.53229E-02 | 378213.4 | 3747061.5 | 20.2 | 3.84 | 798.16 | 160.56 | 0.17 | YES | YES | NO | HRDOW7 |
| STCK4 | 0 | 0.53229E-02 | 378213.1 | 3746990.7 | 19.9 | 3.84 | 798.16 | 160.56 | 0.17 | YES | YES | NO | HRDOW7 |


*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|

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```
3.25     YES                    NO
 L0001386         0   0.88730E-06  378210.9 3746921.6    19.6     3.49     4.00
3.25     YES                    NO
 L0001387         0   0.88730E-06  378210.8 3746913.0    19.4     3.49     4.00
3.25     YES                    NO
 L0001388         0   0.88730E-06  378210.7 3746904.4    19.5     3.49     4.00
3.25     YES                    NO
 L0001389         0   0.88730E-06  378210.6 3746895.8    19.5     3.49     4.00
3.25     YES                    NO
 L0001390         0   0.88730E-06  378210.5 3746887.2    19.1     3.49     4.00
3.25     YES                    NO
 L0001391         0   0.88730E-06  378210.4 3746878.6    19.0     3.49     4.00
3.25     YES                    NO
 L0001392         0   0.29310E-07  378116.9 3747025.1    19.4     3.49     4.00
3.25     YES                    NO
 L0001393         0   0.29310E-07  378125.2 3747027.3    19.6     3.49     4.00
3.25     YES                    NO
 L0001394         0   0.29310E-07  378133.5 3747029.5    19.6     3.49     4.00
3.25     YES                    NO
 L0001395         0   0.29310E-07  378141.8 3747031.7    19.7     3.49     4.00
3.25     YES                    NO
 L0001396         0   0.29310E-07  378150.4 3747031.5    19.7     3.49     4.00
3.25     YES                    NO
 L0001397         0   0.29310E-07  378159.0 3747031.3    19.7     3.49     4.00
3.25     YES                    NO
 L0001398         0   0.29310E-07  378167.6 3747031.1    19.7     3.49     4.00
3.25     YES                    NO
 L0001399         0   0.29310E-07  378176.2 3747030.9    19.8     3.49     4.00
3.25     YES                    NO
 L0001400         0   0.29310E-07  378184.8 3747030.7    19.9     3.49     4.00
3.25     YES                    NO
 L0001401         0   0.29310E-07  378193.3 3747030.4    20.0     3.49     4.00
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
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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
     ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE BY | EMISSION RATE SCALAR VARY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|

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```
3.25     YES                    NO
 L0001466         0   0.44780E-07  378214.9 3746764.1    19.1     3.49     4.00
3.25     YES                    NO
 L0001467         0   0.44780E-07  378206.3 3746764.3    19.1     3.49     4.00
3.25     YES                    NO
 L0001468         0   0.44780E-07  378197.7 3746764.6    19.0     3.49     4.00
3.25     YES                    NO
 L0001469         0   0.44780E-07  378189.2 3746764.8    18.9     3.49     4.00
3.25     YES                    NO
 L0001470         0   0.44780E-07  378180.6 3746765.0    18.9     3.49     4.00
3.25     YES                    NO
 L0001471         0   0.44780E-07  378172.0 3746765.3    18.8     3.49     4.00
3.25     YES                    NO
 L0001472         0   0.44780E-07  378163.4 3746765.5    18.8     3.49     4.00
3.25     YES                    NO
 L0001473         0   0.44780E-07  378154.8 3746765.7    18.7     3.49     4.00
3.25     YES                    NO
 L0001474         0   0.44780E-07  378146.2 3746765.9    18.7     3.49     4.00
3.25     YES                    NO
 L0001475         0   0.44780E-07  378137.6 3746766.2    18.6     3.49     4.00
3.25     YES                    NO
 L0001476         0   0.44780E-07  378129.1 3746766.4    18.4     3.49     4.00
3.25     YES                    NO
 L0001477         0   0.44780E-07  378120.5 3746766.6    18.2     3.49     4.00
3.25     YES                    NO
 L0001478         0   0.94140E-08  378094.5 3746760.3    18.0     3.49     6.51
3.25     YES                    NO
 L0001479         0   0.94140E-08  378094.2 3746746.3    17.9     3.49     6.51
3.25     YES                    NO
 L0001480         0   0.94140E-08  378094.0 3746732.3    17.9     3.49     6.51
3.25     YES                    NO
 L0001481         0   0.94140E-08  378093.8 3746718.3    17.9     3.49     6.51
3.25     YES                    NO
```



*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE BY | EMISSION RATE SCALAR VARY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|

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3.25     YES                    NO
 L0001506         0   0.94140E-08  378088.6 3746368.4    16.3     3.49     6.51
3.25     YES                    NO
 L0001507         0   0.94140E-08  378088.4 3746354.4    16.2     3.49     6.51
3.25     YES                    NO
 L0001508         0   0.94140E-08  378088.1 3746340.4    16.1     3.49     6.51
3.25     YES                    NO
 L0001509         0   0.94140E-08  378087.9 3746326.4    16.1     3.49     6.51
3.25     YES                    NO
 L0001510         0   0.94140E-08  378087.7 3746312.4    16.0     3.49     6.51
3.25     YES                    NO
 L0001511         0   0.94140E-08  378087.5 3746298.4    16.0     3.49     6.51
3.25     YES                    NO
 L0001512         0   0.94140E-08  378087.3 3746284.4    16.0     3.49     6.51
3.25     YES                    NO
 L0001513         0   0.94140E-08  378087.1 3746270.4    16.0     3.49     6.51
3.25     YES                    NO
 L0001514         0   0.94140E-08  378086.9 3746256.4    16.1     3.49     6.51
3.25     YES                    NO
 L0001515         0   0.94140E-08  378086.7 3746242.4    16.2     3.49     6.51
3.25     YES                    NO
 L0001516         0   0.94140E-08  378086.5 3746228.4    16.3     3.49     6.51
3.25     YES                    NO
 L0001517         0   0.94140E-08  378086.3 3746214.4    16.4     3.49     6.51
3.25     YES                    NO
 L0001518         0   0.94140E-08  378086.0 3746200.4    16.6     3.49     6.51
3.25     YES                    NO
 L0001519         0   0.94140E-08  378085.8 3746186.4    16.7     3.49     6.51
3.25     YES                    NO
 L0001520         0   0.94140E-08  378085.6 3746172.4    16.9     3.49     6.51
3.25     YES                    NO
 L0001521         0   0.94140E-08  378085.4 3746158.4    17.0     3.49     6.51
3.25     YES                    NO
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Sequoia Commerce Center\1579 ***        08/30/24
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001546         0   0.47130E-08  377913.1 3745953.3    16.4     3.49     6.51
3.25     YES                    NO
 L0001547         0   0.47130E-08  377899.1 3745953.4    16.6     3.49     6.51
3.25     YES                    NO
 L0001548         0   0.47130E-08  377885.1 3745953.5    16.9     3.49     6.51
3.25     YES                    NO
 L0001549         0   0.47130E-08  377871.1 3745953.6    17.1     3.49     6.51
3.25     YES                    NO
 L0001550         0   0.47130E-08  377857.1 3745953.7    17.4     3.49     6.51
3.25     YES                    NO
 L0001551         0   0.47130E-08  377843.1 3745953.7    17.7     3.49     6.51
3.25     YES                    NO
 L0001552         0   0.47130E-08  377829.1 3745953.9    17.9     3.49     6.51
3.25     YES                    NO
 L0001553         0   0.47130E-08  377815.1 3745954.1    18.2     3.49     6.51
3.25     YES                    NO
 L0001554         0   0.47130E-08  377801.1 3745954.3    18.4     3.49     6.51
3.25     YES                    NO
 L0001555         0   0.47130E-08  377787.1 3745954.5    18.8     3.49     6.51
3.25     YES                    NO
 L0001556         0   0.47130E-08  377773.1 3745954.7    19.1     3.49     6.51
3.25     YES                    NO
 L0001557         0   0.47130E-08  377759.1 3745954.9    19.3     3.49     6.51
3.25     YES                    NO
 L0001558         0   0.47130E-08  377745.1 3745955.1    19.6     3.49     6.51
3.25     YES                    NO
 L0001559         0   0.47950E-08  378081.8 3745933.1    16.3     3.49     6.51
3.25     YES                    NO
 L0001560         0   0.47950E-08  378079.5 3745919.3    15.9     3.49     6.51
3.25     YES                    NO
 L0001561         0   0.47950E-08  378077.1 3745905.5    15.6     3.49     6.51
3.25     YES                    NO
```



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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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```
3.25     YES                    NO
 L0001586         0   0.60660E-07  378097.2 3747081.3    19.3     3.49     6.51
3.25     YES                    NO
 L0001587         0   0.60660E-07  378097.0 3747095.3    19.3     3.49     6.51
3.25     YES                    NO
 L0001588         0   0.60660E-07  378096.9 3747109.3    19.4     3.49     6.51
3.25     YES                    NO
 L0001589         0   0.60660E-07  378096.7 3747123.3    19.4     3.49     6.51
3.25     YES                    NO
 L0001590         0   0.60660E-07  378096.6 3747137.3    19.5     3.49     6.51
3.25     YES                    NO
 L0001591         0   0.60660E-07  378096.5 3747151.3    19.5     3.49     6.51
3.25     YES                    NO
 L0001592         0   0.60660E-07  378096.3 3747165.3    19.6     3.49     6.51
3.25     YES                    NO
 L0001593         0   0.60660E-07  378096.2 3747179.3    19.6     3.49     6.51
3.25     YES                    NO
 L0001594         0   0.60660E-07  378096.0 3747193.3    19.7     3.49     6.51
3.25     YES                    NO
 L0001595         0   0.60660E-07  378095.9 3747207.3    19.7     3.49     6.51
3.25     YES                    NO
 L0001596         0   0.60660E-07  378095.4 3747221.3    19.8     3.49     6.51
3.25     YES                    NO
 L0001597         0   0.13980E-07  378063.6 3747229.0    19.6     3.49     6.51
3.25     YES                    NO
 L0001598         0   0.13980E-07  378049.6 3747229.2    19.5     3.49     6.51
3.25     YES                    NO
 L0001599         0   0.13980E-07  378035.6 3747229.3    19.5     3.49     6.51
3.25     YES                    NO
 L0001600         0   0.13980E-07  378021.6 3747229.4    19.4     3.49     6.51
3.25     YES                    NO
 L0001601         0   0.13980E-07  378007.6 3747229.6    19.3     3.49     6.51
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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```
3.25     YES                    NO
 L0001626         0   0.94930E-08  378097.6 3747349.0    19.8     3.49     6.51
3.25     YES                    NO
 L0001627         0   0.94930E-08  378097.9 3747363.0    19.7     3.49     6.51
3.25     YES                    NO
 L0001628         0   0.94930E-08  378098.3 3747377.0    19.7     3.49     6.51
3.25     YES                    NO
 L0001629         0   0.94930E-08  378098.6 3747391.0    19.7     3.49     6.51
3.25     YES                    NO
 L0001630         0   0.94930E-08  378098.8 3747405.0    19.7     3.49     6.51
3.25     YES                    NO
 L0001631         0   0.94930E-08  378099.1 3747419.0    19.6     3.49     6.51
3.25     YES                    NO
 L0001632         0   0.94930E-08  378099.3 3747433.0    19.6     3.49     6.51
3.25     YES                    NO
 L0001633         0   0.94930E-08  378099.5 3747447.0    19.5     3.49     6.51
3.25     YES                    NO
 L0001634         0   0.94930E-08  378099.8 3747461.0    19.5     3.49     6.51
3.25     YES                    NO
 L0001635         0   0.94930E-08  378100.0 3747475.0    19.5     3.49     6.51
3.25     YES                    NO
 L0001636         0   0.94930E-08  378100.2 3747489.0    19.5     3.49     6.51
3.25     YES                    NO
 L0001637         0   0.94930E-08  378100.5 3747503.0    19.6     3.49     6.51
3.25     YES                    NO
 L0001638         0   0.94930E-08  378100.7 3747517.0    19.6     3.49     6.51
3.25     YES                    NO
 L0001639         0   0.94930E-08  378100.8 3747531.0    19.6     3.49     6.51
3.25     YES                    NO
 L0001640         0   0.94930E-08  378100.9 3747545.0    19.6     3.49     6.51
3.25     YES                    NO
 L0001641         0   0.94930E-08  378101.0 3747559.0    19.6     3.49     6.51
3.25     YES                    NO
 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001666         0   0.61480E-07  378358.7 3747225.6    19.3     3.49     6.51
3.25     YES                    NO
 L0001667         0   0.61480E-07  378372.7 3747225.6    19.3     3.49     6.51
3.25     YES                    NO
 L0001668         0   0.61480E-07  378386.7 3747225.5    19.2     3.49     6.51
3.25     YES                    NO
 L0001669         0   0.61480E-07  378400.7 3747225.4    19.2     3.49     6.51
3.25     YES                    NO
 L0001670         0   0.61480E-07  378414.7 3747225.3    19.1     3.49     6.51
3.25     YES                    NO
 L0001671         0   0.61480E-07  378428.7 3747225.3    19.1     3.49     6.51
3.25     YES                    NO
 L0001672         0   0.61480E-07  378442.7 3747225.2    19.0     3.49     6.51
3.25     YES                    NO
 L0001673         0   0.61480E-07  378456.7 3747225.1    19.0     3.49     6.51
3.25     YES                    NO
 L0001674         0   0.61480E-07  378470.7 3747225.1    19.0     3.49     6.51
3.25     YES                    NO
 L0001675         0   0.61480E-07  378484.7 3747225.0    18.9     3.49     6.51
3.25     YES                    NO
 L0001676         0   0.61480E-07  378498.7 3747224.9    18.9     3.49     6.51
3.25     YES                    NO
 L0001677         0   0.61480E-07  378512.7 3747224.8    18.8     3.49     6.51
3.25     YES                    NO
 L0001678         0   0.61480E-07  378526.7 3747224.8    18.8     3.49     6.51
3.25     YES                    NO
 L0001679         0   0.61480E-07  378540.7 3747224.7    18.8     3.49     6.51
3.25     YES                    NO
 L0001680         0   0.61480E-07  378554.7 3747224.6    18.7     3.49     6.51
3.25     YES                    NO
 L0001681         0   0.61480E-07  378568.7 3747224.6    18.7     3.49     6.51
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001706         0   0.15950E-07  378723.2 3747378.9    22.9     3.49     4.00
3.25     YES                    NO
 L0001707         0   0.15950E-07  378731.5 3747381.0    23.2     3.49     4.00
3.25     YES                    NO
 L0001708         0   0.15950E-07  378739.9 3747383.0    23.4     3.49     4.00
3.25     YES                    NO
 L0001709         0   0.15950E-07  378748.5 3747383.4    23.6     3.49     4.00
3.25     YES                    NO
 L0001710         0   0.15950E-07  378757.0 3747382.6    23.7     3.49     4.00
3.25     YES                    NO
 L0001711         0   0.15950E-07  378765.5 3747381.6    23.8     3.49     4.00
3.25     YES                    NO
 L0001712         0   0.15950E-07  378774.1 3747381.0    24.0     3.49     4.00
3.25     YES                    NO
 L0001713         0   0.15950E-07  378782.6 3747379.9    24.2     3.49     4.00
3.25     YES                    NO
 L0001714         0   0.15950E-07  378791.1 3747378.9    24.0     3.49     4.00
3.25     YES                    NO
 L0001715         0   0.15950E-07  378799.7 3747377.9    23.9     3.49     4.00
3.25     YES                    NO
 L0001716         0   0.15950E-07  378808.2 3747377.5    24.1     3.49     4.00
3.25     YES                    NO
 L0001717         0   0.15950E-07  378816.8 3747377.0    24.2     3.49     4.00
3.25     YES                    NO
 L0001718         0   0.15950E-07  378825.4 3747376.6    24.3     3.49     4.00
3.25     YES                    NO
 L0001719         0   0.15950E-07  378834.0 3747376.2    24.4     3.49     4.00
3.25     YES                    NO
 L0001720         0   0.15950E-07  378842.6 3747375.8    24.6     3.49     4.00
3.25     YES                    NO
 L0001721         0   0.34940E-07  378696.1 3747223.8    18.4     3.49     6.51
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001746         0   0.23120E-07  378900.3 3747403.0    17.3     3.49     6.51
3.25     YES                    NO
 L0001747         0   0.23120E-07  378900.1 3747417.0    17.3     3.49     6.51
3.25     YES                    NO
 L0001748         0   0.23120E-07  378899.9 3747431.0    17.3     3.49     6.51
3.25     YES                    NO
 L0001749         0   0.23120E-07  378900.4 3747445.0    17.3     3.49     6.51
3.25     YES                    NO
 L0001750         0   0.23120E-07  378901.0 3747459.0    17.3     3.49     6.51
3.25     YES                    NO
 L0001751         0   0.23120E-07  378901.5 3747473.0    17.3     3.49     6.51
3.25     YES                    NO
 L0001752         0   0.23120E-07  378902.1 3747487.0    17.3     3.49     6.51
3.25     YES                    NO
 L0001753         0   0.87250E-08  378927.1 3747497.9    17.3     3.49     4.00
3.25     YES                    NO
 L0001754         0   0.87250E-08  378935.7 3747497.7    17.4     3.49     4.00
3.25     YES                    NO
 L0001755         0   0.87250E-08  378944.3 3747497.5    17.6     3.49     4.00
3.25     YES                    NO
 L0001756         0   0.87250E-08  378952.9 3747497.3    17.8     3.49     4.00
3.25     YES                    NO
 L0001757         0   0.87250E-08  378961.5 3747496.9    18.0     3.49     4.00
3.25     YES                    NO
 L0001758         0   0.87250E-08  378970.0 3747496.4    18.2     3.49     4.00
3.25     YES                    NO
 L0001759         0   0.87250E-08  378978.6 3747495.9    18.5     3.49     4.00
3.25     YES                    NO
 L0001760         0   0.87250E-08  378987.2 3747494.9    18.8     3.49     4.00
3.25     YES                    NO
 L0001761         0   0.87250E-08  378995.7 3747494.0    19.0     3.49     4.00
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001786         0   0.93550E-08  378901.8 3747588.7    17.2     3.49     6.51
3.25     YES                    NO
 L0001787         0   0.93550E-08  378901.9 3747602.7    17.1     3.49     6.51
3.25     YES                    NO
 L0001788         0   0.93550E-08  378901.9 3747616.7    17.1     3.49     6.51
3.25     YES                    NO
 L0001789         0   0.93550E-08  378901.9 3747630.7    17.1     3.49     6.51
3.25     YES                    NO
 L0001790         0   0.93550E-08  378902.0 3747644.7    17.1     3.49     6.51
3.25     YES                    NO
 L0001791         0   0.93550E-08  378902.0 3747658.7    17.2     3.49     6.51
3.25     YES                    NO
 L0001792         0   0.93700E-08  378876.3 3747187.3    17.6     3.49     6.51
3.25     YES                    NO
 L0001793         0   0.93700E-08  378873.2 3747173.6    17.6     3.49     6.51
3.25     YES                    NO
 L0001794         0   0.93700E-08  378870.9 3747159.9    17.6     3.49     6.51
3.25     YES                    NO
 L0001795         0   0.93700E-08  378870.1 3747145.9    17.7     3.49     6.51
3.25     YES                    NO
 L0001796         0   0.93700E-08  378869.3 3747131.9    17.7     3.49     6.51
3.25     YES                    NO
 L0001797         0   0.93700E-08  378869.9 3747118.0    17.7     3.49     6.51
3.25     YES                    NO
 L0001798         0   0.93700E-08  378870.7 3747104.0    17.8     3.49     6.51
3.25     YES                    NO
 L0001799         0   0.93700E-08  378871.6 3747090.0    17.8     3.49     6.51
3.25     YES                    NO
 L0001800         0   0.93700E-08  378871.9 3747076.0    17.8     3.49     6.51
3.25     YES                    NO
 L0001801         0   0.93700E-08  378872.0 3747062.0    17.7     3.49     6.51
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001826         0   0.93700E-08  378868.7 3746712.1    18.2     3.49     6.51
3.25     YES                    NO
 L0001827         0   0.93700E-08  378868.7 3746698.1    18.3     3.49     6.51
3.25     YES                    NO
 L0001828         0   0.93700E-08  378868.8 3746684.1    18.3     3.49     6.51
3.25     YES                    NO
 L0001829         0   0.93700E-08  378868.8 3746670.1    18.3     3.49     6.51
3.25     YES                    NO
 L0001830         0   0.93700E-08  378868.8 3746656.1    18.4     3.49     6.51
3.25     YES                    NO
 L0001831         0   0.93700E-08  378868.9 3746642.1    18.4     3.49     6.51
3.25     YES                    NO
 L0001832         0   0.93700E-08  378868.9 3746628.1    18.4     3.49     6.51
3.25     YES                    NO
 L0001833         0   0.93700E-08  378869.0 3746614.1    18.4     3.49     6.51
3.25     YES                    NO
 L0001834         0   0.93700E-08  378869.0 3746600.1    18.5     3.49     6.51
3.25     YES                    NO
 L0001835         0   0.93700E-08  378869.0 3746586.1    18.5     3.49     6.51
3.25     YES                    NO
 L0001836         0   0.93700E-08  378869.1 3746572.1    18.6     3.49     6.51
3.25     YES                    NO
 L0001837         0   0.93700E-08  378869.1 3746558.1    18.6     3.49     6.51
3.25     YES                    NO
 L0001838         0   0.93700E-08  378869.2 3746544.1    18.6     3.49     6.51
3.25     YES                    NO
 L0001839         0   0.93700E-08  378869.1 3746530.1    18.7     3.49     6.51
3.25     YES                    NO
 L0001840         0   0.93700E-08  378869.1 3746516.1    18.8     3.49     6.51
3.25     YES                    NO
 L0001841         0   0.93700E-08  378869.0 3746502.1    18.8     3.49     6.51
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001866         0   0.93700E-08  378869.9 3746152.2    17.0     3.49     6.51
3.25     YES                    NO
 L0001867         0   0.93700E-08  378870.0 3746138.2    16.9     3.49     6.51
3.25     YES                    NO
 L0001868         0   0.93700E-08  378870.0 3746124.2    16.9     3.49     6.51
3.25     YES                    NO
 L0001869         0   0.93700E-08  378870.0 3746110.2    16.9     3.49     6.51
3.25     YES                    NO
 L0001870         0   0.93700E-08  378870.0 3746096.2    16.8     3.49     6.51
3.25     YES                    NO
 L0001871         0   0.93700E-08  378870.0 3746082.2    16.7     3.49     6.51
3.25     YES                    NO
 L0001872         0   0.93700E-08  378870.0 3746068.2    16.7     3.49     6.51
3.25     YES                    NO
 L0001873         0   0.93700E-08  378870.0 3746054.2    16.6     3.49     6.51
3.25     YES                    NO
 L0001874         0   0.93700E-08  378870.0 3746040.2    16.5     3.49     6.51
3.25     YES                    NO
 L0001875         0   0.93700E-08  378869.9 3746026.2    16.4     3.49     6.51
3.25     YES                    NO
 L0001876         0   0.93700E-08  378869.9 3746012.2    16.4     3.49     6.51
3.25     YES                    NO
 L0001877         0   0.93700E-08  378869.9 3745998.2    16.4     3.49     6.51
3.25     YES                    NO
 L0001878         0   0.93700E-08  378869.9 3745984.2    16.3     3.49     6.51
3.25     YES                    NO
 L0001879         0   0.93700E-08  378869.9 3745970.2    16.3     3.49     6.51
3.25     YES                    NO
 L0001880         0   0.93700E-08  378869.6 3745956.2    16.3     3.49     6.51
3.25     YES                    NO
 L0001881         0   0.93700E-08  378869.3 3745942.2    16.3     3.49     6.51
3.25     YES                    NO

 *** 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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY

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3.25     YES                    NO
 L0001906         0   0.18740E-08  379137.7 3747216.0    16.8     3.49     6.51
3.25     YES                    NO
 L0001907         0   0.18740E-08  379151.7 3747215.8    16.7     3.49     6.51
3.25     YES                    NO
 L0001908         0   0.18740E-08  379165.7 3747215.5    16.7     3.49     6.51
3.25     YES                    NO
 L0001909         0   0.18740E-08  379179.7 3747215.3    16.7     3.49     6.51
3.25     YES                    NO
 L0001910         0   0.18740E-08  379193.7 3747215.1    16.6     3.49     6.51
3.25     YES                    NO
 L0001911         0   0.18740E-08  379207.7 3747214.8    16.5     3.49     6.51
3.25     YES                    NO
 L0001912         0   0.18740E-08  379221.7 3747214.6    16.5     3.49     6.51
3.25     YES                    NO
 L0001913         0   0.18740E-08  379235.7 3747214.4    16.5     3.49     6.51
3.25     YES                    NO
 L0001914         0   0.18740E-08  379249.7 3747214.3    16.4     3.49     6.51
3.25     YES                    NO
 L0001915         0   0.18740E-08  379263.7 3747214.2    16.3     3.49     6.51
3.25     YES                    NO
 L0001916         0   0.18740E-08  379277.7 3747214.1    16.3     3.49     6.51
3.25     YES                    NO
 L0001917         0   0.18740E-08  379291.7 3747213.9    16.3     3.49     6.51
3.25     YES                    NO
 L0001918         0   0.18740E-08  379305.7 3747213.8    16.2     3.49     6.51
3.25     YES                    NO
 L0001919         0   0.18740E-08  379319.7 3747213.7    16.2     3.49     6.51
3.25     YES                    NO
 L0001920         0   0.18740E-08  379333.7 3747213.6    16.2     3.49     6.51
3.25     YES                    NO
 L0001921         0   0.18740E-08  379347.7 3747213.5    16.1     3.49     6.51
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
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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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES                    NO
 L0001946         0   0.18740E-08  379697.6 3747206.6    15.0     3.49     6.51
3.25     YES                    NO
 L0001947         0   0.18740E-08  379711.6 3747206.2    15.0     3.49     6.51
3.25     YES                    NO
 L0001948         0   0.18740E-08  379725.6 3747205.9    15.0     3.49     6.51
3.25     YES                    NO
 L0001949         0   0.18740E-08  379739.6 3747205.6    15.0     3.49     6.51
3.25     YES                    NO
 L0001950         0   0.18740E-08  379753.6 3747205.3    15.0     3.49     6.51
3.25     YES                    NO
 L0001951         0   0.18740E-08  379767.6 3747205.0    15.1     3.49     6.51
3.25     YES                    NO
 L0001952         0   0.18740E-08  379781.6 3747204.6    15.2     3.49     6.51
3.25     YES                    NO
 L0001953         0   0.18740E-08  379795.6 3747204.3    15.3     3.49     6.51
3.25     YES                    NO
 L0001954         0   0.18740E-08  379809.6 3747204.0    15.2     3.49     6.51
3.25     YES                    NO
 L0001955         0   0.18740E-08  379812.1 3747215.7    15.2     3.49     6.51
3.25     YES                    NO
 L0001956         0   0.18740E-08  379812.3 3747229.7    15.2     3.49     6.51
3.25     YES                    NO
 L0001957         0   0.18740E-08  379812.6 3747243.7    15.2     3.49     6.51
3.25     YES                    NO
 L0001958         0   0.18740E-08  379812.8 3747257.7    15.1     3.49     6.51
3.25     YES                    NO
 L0001959         0   0.18740E-08  379813.1 3747271.7    15.0     3.49     6.51
3.25     YES                    NO
 L0001960         0   0.18740E-08  379813.3 3747285.7    15.0     3.49     6.51
3.25     YES                    NO
 L0001961         0   0.18740E-08  379813.6 3747299.7    14.9     3.49     6.51
3.25     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
                      ***         11:20:05

                                  PAGE  18
 *** 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
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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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    ,
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L0001447    , L0001448    , L0001449    ,

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L0001487    , L0001488    , L0001489    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| L0001522 , L0001523 , L0001524 , L0001525 , L0001526 , L0001527 , L0001528 , L0001529 , | |
| L0001530 , L0001531 , L0001532 , L0001533 , L0001534 , L0001535 , L0001536 , L0001537 , | |
| L0001538 , L0001539 , L0001540 , L0001541 , L0001542 , L0001543 , L0001544 , L0001545 , | |
| L0001546 , L0001547 , L0001548 , L0001549 , L0001550 , L0001551 , L0001552 , L0001553 , | |
| L0001554 , L0001555 , L0001556 , L0001557 , L0001558 , L0001559 , L0001560 , L0001561 , | |
| L0001562 , L0001563 , L0001564 , L0001565 , L0001566 , L0001567 , L0001568 , L0001569 , | |
| L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , | |
| L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , | |

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L0001583    , L0001584    , L0001585    ,

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L0001591    , L0001592    , L0001593    ,

             L0001594    , L0001595    , L0001596    , L0001597    , L0001598    ,
L0001599    , L0001600    , L0001601    ,

             L0001602    , L0001603    , L0001604    , L0001605    , L0001606    ,
L0001607    , L0001608    , L0001609    ,

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L0001615    , L0001616    , L0001617    ,

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L0001623    , L0001624    , L0001625    ,

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L0001631    , L0001632    , L0001633    ,

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L0001671    , L0001672    , L0001673    ,

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L0001679    , L0001680    , L0001681    ,
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                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
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L0001711    , L0001712    , L0001713    ,

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L0001719    , L0001720    , L0001721    ,

             L0001722    , L0001723    , L0001724    , L0001725    , L0001726    ,
L0001727    , L0001728    , L0001729    ,

             L0001730    , L0001731    , L0001732    , L0001733    , L0001734    ,
L0001735    , L0001736    , L0001737    ,

             L0001738    , L0001739    , L0001740    , L0001741    , L0001742    ,
L0001743    , L0001744    , L0001745    ,

             L0001746    , L0001747    , L0001748    , L0001749    , L0001750    ,
L0001751    , L0001752    , L0001753    ,

             L0001754    , L0001755    , L0001756    , L0001757    , L0001758    ,
L0001759    , L0001760    , L0001761    ,

             L0001762    , L0001763    , L0001764    , L0001765    , L0001766    ,
L0001767    , L0001768    , L0001769    ,

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L0001775    , L0001776    , L0001777    ,

             L0001778    , L0001779    , L0001780    , L0001781    , L0001782    ,
L0001783    , L0001784    , L0001785    ,

             L0001786    , L0001787    , L0001788    , L0001789    , L0001790    ,
L0001791    , L0001792    , L0001793    ,

             L0001794    , L0001795    , L0001796    , L0001797    , L0001798    ,
L0001799    , L0001800    , L0001801    ,

             L0001802    , L0001803    , L0001804    , L0001805    , L0001806    ,
L0001807    , L0001808    , L0001809    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
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| L0001850 , L0001851 , L0001852 , L0001853 , L0001854 , L0001855 , L0001856 , L0001857 , | |
| L0001858 , L0001859 , L0001860 , L0001861 , L0001862 , L0001863 , L0001864 , L0001865 , | |
| L0001866 , L0001867 , L0001868 , L0001869 , L0001870 , L0001871 , L0001872 , L0001873 , | |
| L0001874 , L0001875 , L0001876 , L0001877 , L0001878 , L0001879 , L0001880 , L0001881 , | |
| L0001882 , L0001883 , L0001884 , L0001885 , L0001886 , L0001887 , L0001888 , L0001889 , | |
| L0001890 , L0001891 , L0001892 , L0001893 , L0001894 , L0001895 , L0001896 , L0001897 , | |
| L0001898 , L0001899 , L0001900 , L0001901 , L0001902 , | |

L0001903    , L0001904    , L0001905    ,

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L0001911    , L0001912    , L0001913    ,

             L0001914    , L0001915    , L0001916    , L0001917    , L0001918    ,
L0001919    , L0001920    , L0001921    ,

             L0001922    , L0001923    , L0001924    , L0001925    , L0001926    ,
L0001927    , L0001928    , L0001929    ,

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L0001951    , L0001952    , L0001953    ,

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L0001959    , L0001960    , L0001961    ,

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L0001975    , L0001976    , L0001977    ,

             L0001978    , STCK1       , STCK2       , STCK3       , STCK4       ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


             9818605.   L0001362    , L0001363    , L0001364    , L0001365    ,
L0001366    , L0001367    , L0001368    ,
 L0001369    ,

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L0001503    , L0001504    , L0001505    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|

L0001522 , L0001523 , L0001524 , L0001525 , L0001526 ,
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L0001530 , L0001531 , L0001532 , L0001533 , L0001534 ,
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L0001583 , L0001584 , L0001585 ,

L0001586 , L0001587 , L0001588 , L0001589 , L0001590 ,
L0001591 , L0001592 , L0001593 ,

L0001594 , L0001595 , L0001596 , L0001597 , L0001598 ,

L0001599    , L0001600    , L0001601    ,

             L0001602    , L0001603    , L0001604    , L0001605    , L0001606    ,
L0001607    , L0001608    , L0001609    ,

             L0001610    , L0001611    , L0001612    , L0001613    , L0001614    ,
L0001615    , L0001616    , L0001617    ,

             L0001618    , L0001619    , L0001620    , L0001621    , L0001622    ,
L0001623    , L0001624    , L0001625    ,

             L0001626    , L0001627    , L0001628    , L0001629    , L0001630    ,
L0001631    , L0001632    , L0001633    ,

             L0001634    , L0001635    , L0001636    , L0001637    , L0001638    ,
L0001639    , L0001640    , L0001641    ,

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L0001647    , L0001648    , L0001649    ,

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L0001663    , L0001664    , L0001665    ,

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L0001671    , L0001672    , L0001673    ,

             L0001674    , L0001675    , L0001676    , L0001677    , L0001678    ,
L0001679    , L0001680    , L0001681    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------


             L0001682    , L0001683    , L0001684    , L0001685    , L0001686    ,
L0001687    , L0001688    , L0001689    ,

L0001690 , L0001691 , L0001692 , L0001693 , L0001694 ,
L0001695 , L0001696 , L0001697 ,

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L0001703 , L0001704 , L0001705 ,

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L0001714 , L0001715 , L0001716 , L0001717 , L0001718 ,
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L0001722 , L0001723 , L0001724 , L0001725 , L0001726 ,
L0001727 , L0001728 , L0001729 ,

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L0001738 , L0001739 , L0001740 , L0001741 , L0001742 ,
L0001743 , L0001744 , L0001745 ,

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L0001775 , L0001776 , L0001777 ,

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L0001783 , L0001784 , L0001785 ,

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L0001799 , L0001800 , L0001801 ,

L0001802 , L0001803 , L0001804 , L0001805 , L0001806 ,
L0001807 , L0001808 , L0001809 ,

L0001810 , L0001811 , L0001812 , L0001813 , L0001814 ,
L0001815 , L0001816 , L0001817 ,

L0001818 , L0001819 , L0001820 , L0001821 , L0001822 ,
L0001823 , L0001824 , L0001825 ,

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

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|

L0001842 , L0001843 , L0001844 , L0001845 , L0001846 ,
L0001847 , L0001848 , L0001849 ,

L0001850 , L0001851 , L0001852 , L0001853 , L0001854 ,
L0001855 , L0001856 , L0001857 ,

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L0001914 , L0001915 , L0001916 , L0001917 , L0001918 ,

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L0001975    , L0001976    , L0001977    ,

             L0001978    , STCK1       , STCK2       , STCK3       , STCK4       ,
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:20:05

                                   PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***


 SOURCE ID: STCK1
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   13.7,  104.1,  154.8, -128.3,   37.5,      2   13.7,  125.1,  162.0,
-137.6,   27.9,
    3   13.7,  142.4,  164.4, -142.9,   17.6,      4   13.7,  155.3,  161.9,
-143.8,    6.6,
    5   13.7,  163.5,  154.4, -140.4,   -4.5,      6   13.7,  166.7,  142.2,
-132.7,  -15.4,
    7   13.7,  164.8,  125.7, -120.9,  -25.9,      8   13.7,  158.0,  105.8,
-105.9,  -35.7,
    9   13.7,  147.7,   85.0,  -89.3,  -43.6,     10   13.7,  154.8,  104.1,
-89.5,  -50.9,
   11   13.7,  162.0,  125.1,  -90.5,  -56.6,     12   13.7,  164.4,  142.4,
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-88.8,  -60.7,
   13   13.7,  161.9,  155.3,  -84.3,  -62.9,     14   13.7,  154.4,  163.5,
-77.3,  -63.2,
   15   13.7,  142.2,  166.7,  -67.9,  -61.6,     16   13.7,  125.7,  164.8,
-56.5,  -58.1,
   17   13.7,  105.8,  158.0,  -43.3,  -53.0,     18   13.7,   85.0,  147.7,
-30.2,  -46.8,
   19   13.7,  104.1,  154.8,  -26.5,  -37.5,     20   13.7,  125.1,  162.0,
-24.4,  -27.9,
   21   13.7,  142.4,  164.4,  -21.5,  -17.6,     22   13.7,  155.3,  161.9,
-18.1,   -6.6,
   23   13.7,  163.5,  154.4,  -14.0,    4.5,     24   13.7,  166.7,  142.2,
-9.5,   15.4,
   25   13.7,  164.8,  125.7,   -4.8,   25.9,     26   13.7,  158.0,  105.8,
0.1,   35.7,
   27   13.7,  147.7,   85.0,    4.3,   43.6,     28   13.7,  154.8,  104.1,
-14.6,   50.9,
   29   13.7,  162.0,  125.1,  -34.6,   56.6,     30   13.7,  164.4,  142.4,
-53.6,   60.7,
   31   13.7,  161.9,  155.3,  -71.0,   62.9,     32   13.7,  154.4,  163.5,
-86.2,   63.2,
   33   13.7,  142.2,  166.7,  -98.8,   61.6,     34   13.7,  125.7,  164.8,
-108.3,   58.1,
   35   13.7,  105.8,  158.0, -114.6,   53.0,     36   13.7,   85.0,  147.7,
-117.5,   46.8,


 SOURCE ID: STCK2
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   13.7,  111.2,  205.7,  -41.8,   56.0,      2   13.7,  140.5,  211.1,
-55.1,   65.6,
    3   13.7,  165.6,  210.0,  -66.8,   73.1,      4   13.7,  185.7,  202.5,
-76.4,   78.5,
    5   13.7,  200.1,  188.9,  -83.7,   81.4,      6   13.7,  208.5,  169.5,
-88.4,   81.9,
    7   13.7,  210.5,  145.0,  -90.5,   79.9,      8   13.7,  206.2,  116.1,
-89.8,   75.5,
    9   13.7,  197.9,   86.1,  -88.8,   69.1,     10   13.7,  205.7,  111.2,
-111.6,   61.0,
   11   13.7,  211.1,  140.5, -135.8,   50.4,     12   13.7,  210.0,  165.6,
-155.9,   38.2,
   13   13.7,  202.5,  185.7, -171.3,   24.9,     14   13.7,  188.9,  200.1,
-181.5,   10.8,
   15   13.7,  169.5,  208.5, -186.1,   -3.7,     16   13.7,  145.0,  210.5,
-185.1,  -18.0,
   17   13.7,  116.1,  206.2, -178.6,  -31.7,     18   13.7,   86.1,  197.9,
-168.0,  -45.8,
   19   13.7,  111.2,  205.7, -163.9,  -56.0,     20   13.7,  140.5,  211.1,
-155.9,  -65.6,
```

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   21   13.7,  165.6,  210.0, -143.2,  -73.1,     22   13.7,  185.7,  202.5,
-126.1,  -78.5,
   23   13.7,  200.1,  188.9, -105.2,  -81.4,     24   13.7,  208.5,  169.5,
-81.1,  -81.9,
   25   13.7,  210.5,  145.0,  -54.5,  -79.9,     26   13.7,  206.2,  116.1,
-26.3,  -75.5,
   27   13.7,  197.9,   86.1,    2.7,  -69.0,     28   13.7,  205.7,  111.2,
0.5,  -61.0,
   29   13.7,  211.1,  140.5,   -4.7,  -50.4,     30   13.7,  210.0,  165.6,
-9.7,  -38.2,
   31   13.7,  202.5,  185.7,  -14.4,  -24.9,     32   13.7,  188.9,  200.1,
-18.6,  -10.8,
   33   13.7,  169.5,  208.5,  -22.3,    3.7,     34   13.7,  145.0,  210.5,
-25.4,   18.0,
   35   13.7,  116.1,  206.2,  -27.6,   31.7,     36   13.7,   86.1,  197.9,
-29.9,   45.8,


 SOURCE ID: STCK3
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   13.7,  104.1,  154.8,  -34.4,   49.8,      2   13.7,  125.1,  162.0,
-47.2,   56.4,
    3   13.7,  142.4,  164.4,  -58.8,   61.3,      4   13.7,  155.3,  161.9,
-68.6,   64.3,
    5   13.7,  163.5,  154.4,  -76.4,   65.4,      6   13.7,  166.7,  142.2,
-81.8,   64.5,
    7   13.7,  164.8,  125.7,  -84.7,   61.6,      8   13.7,  158.0,  105.8,
-85.4,   56.8,
    9   13.7,  147.7,   85.0,  -85.2,   51.0,     10   13.7,  154.8,  104.1,
-101.9,   43.0,
   11   13.7,  162.0,  125.1, -119.0,   33.7,     12   13.7,  164.4,  142.4,
-132.5,   23.4,
   13   13.7,  161.9,  155.3, -142.0,   12.3,     14   13.7,  154.4,  163.5,
-147.1,    0.8,
   15   13.7,  142.2,  166.7, -147.8,  -10.7,     16   13.7,  125.7,  164.8,
-144.0,  -21.8,
   17   13.7,  105.8,  158.0, -135.8,  -32.5,     18   13.7,   85.0,  147.7,
-124.8,  -42.7,
   19   13.7,  104.1,  154.8, -120.4,  -49.8,     20   13.7,  125.1,  162.0,
-114.7,  -56.4,
   21   13.7,  142.4,  164.4, -105.6,  -61.3,     22   13.7,  155.3,  161.9,
-93.2,  -64.3,
   23   13.7,  163.5,  154.4,  -78.0,  -65.4,     24   13.7,  166.7,  142.2,
-60.4,  -64.5,
   25   13.7,  164.8,  125.7,  -41.0,  -61.6,     26   13.7,  158.0,  105.8,
-20.4,  -56.8,
   27   13.7,  147.7,   85.0,    0.2,  -51.0,     28   13.7,  154.8,  104.1,
-2.2,  -43.0,
   29   13.7,  162.0,  125.1,   -6.1,  -33.7,     30   13.7,  164.4,  142.4,
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-9.9,  -23.4,
   31   13.7,  161.9,  155.3,  -13.3,  -12.3,     32   13.7,  154.4,  163.5,
-16.3,   -0.8,
   33   13.7,  142.2,  166.7,  -18.9,   10.7,     34   13.7,  125.7,  164.8,
-20.8,   21.8,
   35   13.7,  105.8,  158.0,  -22.2,   32.5,     36   13.7,   85.0,  147.7,
-22.8,   42.7,


 SOURCE ID: STCK4
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
    1   13.7,  111.2,  205.7, -204.2,   26.9,      2   13.7,  140.5,  211.1,
-209.9,    8.7,
    3   13.7,  165.6,  210.0, -209.4,   -9.8,      4   13.7,  185.7,  202.5,
-202.4,  -27.9,
    5   13.7,  200.1,  188.9, -189.3,  -45.2,      6   13.7,  208.5,  169.5,
-170.5,  -61.2,
    7   13.7,  210.5,  145.0, -146.4,  -75.2,      8   13.7,  206.2,  116.1,
-118.0,  -87.0,
    9   13.7,  197.9,   86.1,  -88.3,  -95.8,     10   13.7,  205.7,  111.2,
-82.5, -101.3,
   11   13.7,  211.1,  140.5,  -79.0, -104.4,     12   13.7,  164.4,  142.4,
-167.7,   84.8,
   13   13.7,  161.9,  155.3, -187.3,   66.7,     14   13.7,  154.4,  163.5,
-201.3,   46.5,
   15   13.7,  142.2,  166.7, -209.1,   24.9,     16   13.7,  125.7,  164.8,
-210.5,    2.6,
   17   13.7,  105.8,  158.0, -205.6,  -20.0,     18   13.7,   85.0,  147.7,
-195.7,  -42.5,
   19   13.7,  111.2,  205.7,   -1.6,  -26.9,     20   13.7,  140.5,  211.1,
-1.1,   -8.7,
   21   13.7,  165.6,  210.0,   -0.6,    9.8,     22   13.7,  185.7,  202.5,
-0.1,   27.9,
   23   13.7,  200.1,  188.9,    0.4,   45.2,     24   13.7,  208.5,  169.5,
0.9,   61.2,
   25   13.7,  210.5,  145.0,    1.4,   75.2,     26   13.7,  206.2,  116.1,
1.8,   87.0,
   27   13.7,  197.9,   86.1,    2.2,   95.9,     28   13.7,  205.7,  111.2,
-28.7,  101.3,
   29   13.7,  211.1,  140.5,  -61.5,  104.4,     30   13.7,  164.4,  142.4,
25.4,  -84.8,
   31   13.7,  202.5,  185.7, -120.8,  101.1,     32   13.7,  188.9,  200.1,
-145.3,   94.9,
   33   13.7,  169.5,  208.5, -165.4,   85.7,     34   13.7,  145.0,  210.5,
-180.5,   73.9,
   35   13.7,  116.1,  206.2, -190.1,   59.9,     36   13.7,   86.1,  197.9,
-194.8,   45.3,

 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
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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  .1000E+01   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = STCK2        ; 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  .1000E+01   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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

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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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:20:05

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *

 SOURCE ID = STCK3        ; 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  .1000E+01   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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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
                                                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  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *

 SOURCE ID = STCK4        ; 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  .1000E+01   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   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
```

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

     ( 378289.8, 3747311.1,      20.0,      20.0,       0.0);         ( 378292.3,
3747493.8,      19.5,      24.6,       0.0);
     ( 378289.9, 3747408.7,      20.0,      20.0,       0.0);         ( 378291.6,
3747328.6,      20.0,      20.0,       0.0);
     ( 378291.4, 3747417.9,      20.0,      20.0,       0.0);         ( 378589.4,
3747342.0,      19.7,      19.7,       0.0);
     ( 378519.4, 3747305.1,      18.7,      18.7,       0.0);         ( 378519.0,
3747395.9,      20.0,      20.0,       0.0);
     ( 378518.0, 3747292.2,      19.3,      19.3,       0.0);         ( 378347.4,
3747259.7,      19.8,      19.8,       0.0);
     ( 378291.2, 3747266.9,      19.9,      19.9,       0.0);         ( 378360.6,
3747202.7,      20.9,      21.1,       0.0);
     ( 378227.9, 3747366.4,      20.2,      20.2,       0.0);         ( 378207.8,
3747536.3,      19.4,      26.0,       0.0);
     ( 378313.3, 3747203.2,      20.4,      21.1,       0.0);         ( 378919.3,
3747184.9,      19.0,      19.0,       0.0);
     ( 378921.5, 3747245.3,      17.6,      17.6,       0.0);         ( 378937.6,
3747441.6,      17.8,      24.2,       0.0);
     ( 378865.9, 3747523.7,      17.8,      17.8,       0.0);         ( 378731.9,
3747454.6,      18.4,      23.5,       0.0);
     ( 378976.9, 3747269.0,      17.7,      17.7,       0.0);         ( 378875.3,
3747301.2,      17.8,      25.0,       0.0);
     ( 378922.6, 3747029.0,      19.0,      19.0,       0.0);         ( 378056.9,
3747325.1,      20.1,      20.1,       0.0);
     ( 379168.5, 3747645.6,      16.7,      16.7,       0.0);         ( 377796.5,
3747904.9,      19.4,      19.4,       0.0);
     ( 378136.3, 3746743.3,      19.6,      19.6,       0.0);         ( 378268.7,
3746735.6,      19.5,      19.5,       0.0);
     ( 378256.3, 3746996.6,      19.4,      19.4,       0.0);         ( 378249.4,

```
3746847.9,      18.8,      18.8,       0.0);
     ( 378309.8, 3747165.4,      20.8,      20.8,       0.0);         ( 378513.4,
3746995.0,      19.2,      19.2,       0.0);
     ( 378126.9, 3747243.5,      19.9,      19.9,       0.0);         ( 378154.0,
3747245.6,      19.9,      19.9,       0.0);
     ( 378197.0, 3747247.6,      19.9,      19.9,       0.0);         ( 378227.9,
3747244.7,      19.7,      19.7,       0.0);
     ( 378273.2, 3747244.4,      19.5,      19.5,       0.0);         ( 378052.7,
3747256.4,      19.9,      19.9,       0.0);
     ( 378289.8, 3747311.1,      20.0,      20.0,       0.0);         ( 378292.3,
3747493.8,      19.5,      24.6,       0.0);
     ( 378289.9, 3747408.7,      20.0,      20.0,       0.0);         ( 378291.6,
3747328.6,      20.0,      20.0,       0.0);
     ( 378291.4, 3747417.9,      20.0,      20.0,       0.0);         ( 378589.4,
3747342.0,      19.7,      19.7,       0.0);
     ( 378519.4, 3747305.1,      18.7,      18.7,       0.0);         ( 378519.0,
3747395.9,      20.0,      20.0,       0.0);
     ( 378518.0, 3747292.2,      19.3,      19.3,       0.0);         ( 378347.4,
3747259.7,      19.8,      19.8,       0.0);
     ( 378291.2, 3747266.9,      19.9,      19.9,       0.0);         ( 378360.6,
3747202.7,      20.9,      21.1,       0.0);
     ( 378227.9, 3747366.4,      20.2,      20.2,       0.0);         ( 378207.8,
3747536.3,      19.4,      26.0,       0.0);
     ( 378313.3, 3747203.2,      20.4,      21.1,       0.0);         ( 378919.3,
3747184.9,      19.0,      19.0,       0.0);
     ( 378921.5, 3747245.3,      17.6,      17.6,       0.0);         ( 378937.6,
3747441.6,      17.8,      24.2,       0.0);
     ( 378865.9, 3747523.7,      17.8,      17.8,       0.0);         ( 378731.9,
3747454.6,      18.4,      23.5,       0.0);
     ( 378976.9, 3747269.0,      17.7,      17.7,       0.0);         ( 378875.3,
3747301.2,      17.8,      25.0,       0.0);
     ( 378922.6, 3747029.0,      19.0,      19.0,       0.0);         ( 378056.9,
3747325.1,      20.1,      20.1,       0.0);
     ( 379168.5, 3747645.6,      16.7,      16.7,       0.0);         ( 377796.5,
3747904.9,      19.4,      19.4,       0.0);
     ( 378129.1, 3747249.4,      20.0,      20.0,       0.0);         ( 378159.5,
3747247.1,      20.0,      20.0,       0.0);
     ( 378200.2, 3747247.3,      19.9,      19.9,       0.0);         ( 378226.0,
3747247.7,      19.9,      19.9,       0.0);
     ( 378283.7, 3747245.2,      19.8,      19.8,       0.0);         ( 378052.8,
3747257.4,      19.9,      19.9,       0.0);
     ( 378116.4, 3747276.8,      20.2,      20.2,       0.0);         ( 378117.3,
3747316.0,      20.1,      20.1,       0.0);
     ( 378117.1, 3747344.8,      20.1,      20.1,       0.0);         ( 378120.6,
3747381.7,      20.1,      20.1,       0.0);
     ( 378121.8, 3747450.2,      19.9,      19.9,       0.0);         ( 378121.8,
3747514.2,      19.9,      19.9,       0.0);
     ( 378118.2, 3747553.5,      19.9,      26.3,       0.0);         ( 377945.4,
3747435.0,      18.8,      18.8,       0.0);
     ( 378083.8, 3747686.0,      19.9,      26.3,       0.0);         ( 378124.6,
```

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

     ( 378131.1, 3746451.9,      18.8,      18.8,       0.0);         ( 378131.1,
3746579.3,      18.3,      18.3,       0.0);
     ( 378131.1, 3746322.3,      17.6,      17.6,       0.0);         ( 378138.1,
3746150.8,      17.1,      17.1,       0.0);
     ( 378001.7, 3746015.9,      18.1,      18.1,       0.0);         ( 378290.1,
3746060.7,      16.2,      16.2,       0.0);
     ( 378102.5, 3745973.7,      17.5,      17.5,       0.0);         ( 378136.7,
3745937.8,      16.4,      16.4,       0.0);
     ( 378064.1, 3745931.0,      16.6,      16.6,       0.0);         ( 378057.5,
3745971.0,      17.3,      17.3,       0.0);
     ( 378020.8, 3745925.6,      16.5,      16.5,       0.0);         ( 378098.0,
3745892.3,      16.6,      16.6,       0.0);
     ( 377945.7, 3745896.2,      16.6,      16.6,       0.0);         ( 377911.0,
3745974.3,      16.3,      16.3,       0.0);
     ( 377899.2, 3745974.3,      16.5,      16.5,       0.0);         ( 377886.2,
3745890.5,      19.8,      19.8,       0.0);
     ( 378905.6, 3746007.8,      17.2,      17.2,       0.0);         ( 378849.3,
3745966.1,      16.8,      16.8,       0.0);
     ( 378850.6, 3745926.3,      16.8,      16.8,       0.0);         ( 378904.8,
3745929.4,      16.4,      16.4,       0.0);
     ( 378905.1, 3745968.2,      16.2,      16.2,       0.0);         ( 378792.6,
3745935.4,      17.6,      17.6,       0.0);
     ( 378835.4, 3745898.0,      17.1,      17.1,       0.0);         ( 378898.1,
3745978.1,      16.1,      16.1,       0.0);
     ( 378905.6, 3746139.8,      17.6,      17.6,       0.0);         ( 378989.8,
3746015.3,      17.6,      17.6,       0.0);
     ( 378927.5, 3745927.9,      16.3,      16.3,       0.0);         ( 378785.6,

3745990.2,      17.9,      17.9,       0.0);
     ( 378968.5, 3745925.0,      16.0,      16.0,       0.0);         ( 378822.6,
3745867.9,      17.4,      17.4,       0.0);
     ( 378827.3, 3746174.7,      18.2,      18.2,       0.0);         ( 378905.4,
3746200.4,      17.5,      17.5,       0.0);
     ( 378801.6, 3746268.5,      18.7,      18.7,       0.0);         ( 378917.5,
3746278.5,      19.0,      19.0,       0.0);
     ( 378990.9, 3746201.1,      17.3,      17.3,       0.0);         ( 378819.3,
3746393.8,      19.1,      19.1,       0.0);
     ( 378915.1, 3746385.1,      18.8,      18.8,       0.0);         ( 378802.6,
3746328.0,      18.5,      18.5,       0.0);
     ( 378914.1, 3746458.5,      19.0,      19.0,       0.0);         ( 378821.2,
3746549.1,      19.0,      19.0,       0.0);
     ( 378821.6, 3746480.8,      18.9,      18.9,       0.0);         ( 378912.3,
3746735.4,      18.8,      18.8,       0.0);
     ( 378824.3, 3746713.0,      18.2,      18.2,       0.0);         ( 378923.0,
3746779.8,      18.9,      18.9,       0.0);
     ( 378695.8, 3746773.1,      18.8,      18.8,       0.0);         ( 378680.5,
3746992.7,      19.9,      19.9,       0.0);
     ( 378853.8, 3747315.7,      18.1,      25.0,       0.0);         ( 378645.5,
3747261.8,      19.2,      19.2,       0.0);
     ( 378640.8, 3747344.0,      19.5,      19.5,       0.0);         ( 378507.7,
3747524.4,      18.9,      22.8,       0.0);
     ( 378555.9, 3747501.8,      18.9,      22.1,       0.0);         ( 378866.8,
3747547.9,      17.8,      17.8,       0.0);
     ( 378884.0, 3747599.6,      17.5,      17.5,       0.0);         ( 378918.0,
3747592.8,      17.2,      17.2,       0.0);
     ( 378917.3, 3747541.5,      17.1,      17.1,       0.0);         ( 378840.8,
3747574.8,      17.7,      17.7,       0.0);
     ( 378988.7, 3747636.5,      17.1,      17.1,       0.0);         ( 378848.1,
3747632.7,      17.5,      17.5,       0.0);
     ( 378841.0, 3747611.2,      17.6,      17.6,       0.0);         ( 378928.5,
3747713.2,      17.1,      17.1,       0.0);
     ( 378927.1, 3747552.1,      17.4,      17.4,       0.0);         ( 378917.2,
3747527.2,      17.2,      17.2,       0.0);
     ( 379036.5, 3747187.1,      18.2,      18.2,       0.0);         ( 379090.8,
3747248.4,      17.1,      17.1,       0.0);
     ( 379099.4, 3747186.0,      17.9,      17.9,       0.0);         ( 379204.3,
3747183.2,      18.2,      18.2,       0.0);
     ( 379162.7, 3747246.5,      17.3,      17.3,       0.0);         ( 379279.4,
3747178.9,      17.1,      17.1,       0.0);
     ( 379301.8, 3747271.6,      16.5,      16.5,       0.0);         ( 379235.4,
3747244.9,      17.2,      17.2,       0.0);
     ( 379422.0, 3747246.0,      16.1,      16.1,       0.0);         ( 379458.5,
3747191.3,      16.5,      16.5,       0.0);
     ( 379434.3, 3747101.5,      16.6,      16.6,       0.0);         ( 379478.2,
3747231.8,      15.8,      15.8,       0.0);
     ( 379500.7, 3747247.5,      15.7,      15.7,       0.0);         ( 379596.7,
3747228.7,      15.2,      15.2,       0.0);
     ( 379559.6, 3747187.2,      16.3,      16.3,       0.0);         ( 379599.4,

3747182.1,      15.8,      15.8,       0.0);
     ( 379528.0, 3747129.5,      16.3,      16.3,       0.0);         ( 379645.2,
3747183.5,      15.7,      15.7,       0.0);
     ( 379678.1, 3747268.7,      15.6,      15.6,       0.0);         ( 379687.5,
3747141.5,      16.4,      16.4,       0.0);
     ( 379728.0, 3747160.4,      16.2,      16.2,       0.0);         ( 379841.9,
3747187.9,      14.8,      14.8,       0.0);
     ( 379834.7, 3747231.1,      15.6,      15.6,       0.0);         ( 379835.9,
3747433.8,      15.1,      24.4,       0.0);
     ( 379790.1, 3747436.9,      15.1,      24.4,       0.0);         ( 379790.7,
3747506.4,      15.2,      15.2,       0.0);
     ( 379838.6, 3747509.9,      15.2,      15.2,       0.0);         ( 379845.6,
3747562.9,      14.9,      14.9,       0.0);


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

     ( 379789.4, 3747527.2,      15.2,      15.2,       0.0);         ( 377635.4,
3745747.0,      22.3,      22.3,       0.0);
     ( 378209.5, 3746740.1,      19.6,      19.6,       0.0);         ( 378248.3,
3746798.0,      18.9,      18.9,       0.0);
     ( 378254.2, 3746886.9,      19.1,      19.1,       0.0);



                                       *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                          (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 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,
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:20:05

                                  PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:   KHHR_V9_ADJU\KHHR_v9.SFC
                 Met Version:  16216
   Profile file:   KHHR_V9_ADJU\KHHR_v9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:     3167                 Upper air station no.:     3190
                 Name: UNKNOWN                                    Name: UNKNOWN

                 Year:   2012                                     Year:   2012

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 12 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   2.79
```

```
1.00    0.00    0.    7.9  283.8    2.0
 12 01 01   1 02   -2.1  0.068 -9.000 -9.000 -999.   43.     13.3  0.24   2.79
1.00    0.53  305.    7.9  283.1    2.0
 12 01 01   1 03   -9.0  0.127 -9.000 -9.000 -999.  109.     20.8  0.24   2.79
1.00    1.18  323.    7.9  282.5    2.0
 12 01 01   1 04   -2.2  0.068 -9.000 -9.000 -999.   43.     13.3  0.24   2.79
1.00    0.53  296.    7.9  282.0    2.0
 12 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   2.79
1.00    0.00    0.    7.9  281.4    2.0
 12 01 01   1 06   -6.0  0.103 -9.000 -9.000 -999.   80.     16.7  0.24   2.79
1.00    0.97  321.    7.9  281.4    2.0
 12 01 01   1 07   -4.3  0.088 -9.000 -9.000 -999.   63.     14.4  0.24   2.79
1.00    0.82  313.    7.9  280.4    2.0
 12 01 01   1 08   15.7 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   2.79
0.55    0.00    0.    7.9  281.4    2.0
 12 01 01   1 09   35.7  0.115  0.353  0.013   45.   93.     -3.8  0.24   2.79
0.32    0.63  179.    7.9  285.4    2.0
 12 01 01   1 10  109.0  0.141  0.727  0.009  128.  127.     -2.3  0.24   2.79
0.24    0.70  170.    7.9  289.2    2.0
 12 01 01   1 11  164.4  0.149  1.186  0.005  370.  138.     -1.8  0.24   2.79
0.21    0.70  222.    7.9  297.0    2.0
 12 01 01   1 12  191.7  0.163  1.525  0.005  672.  158.     -2.1  0.24   2.79
0.20    0.79   12.    7.9  299.9    2.0
 12 01 01   1 13  191.3  0.170  1.819  0.005 1144.  168.     -2.3  0.24   2.79
0.20    0.84  260.    7.9  300.9    2.0
 12 01 01   1 14  161.6  0.344  1.852  0.005 1428.  483.    -22.7  0.24   2.79
0.21    2.49  260.    7.9  298.8    2.0
 12 01 01   1 15  105.0  0.367  1.638  0.005 1521.  534.    -42.8  0.24   2.79
0.24    2.84  292.    7.9  293.8    2.0
 12 01 01   1 16   29.7  0.383  1.079  0.005 1539.  570.   -172.5  0.24   2.79
0.33    3.22  276.    7.9  290.4    2.0
 12 01 01   1 17  -24.8  0.287 -9.000 -9.000 -999.  374.     90.3  0.24   2.79
0.59    2.52  284.    7.9  289.2    2.0
 12 01 01   1 18  -26.7  0.269 -9.000 -9.000 -999.  336.     79.8  0.24   2.79
1.00    2.38  285.    7.9  287.5    2.0
 12 01 01   1 19  -10.2  0.137 -9.000 -9.000 -999.  133.     22.7  0.24   2.79
1.00    1.26  287.    7.9  287.5    2.0
 12 01 01   1 20   -6.2  0.106 -9.000 -9.000 -999.   83.     17.2  0.24   2.79
1.00    0.99  303.    7.9  287.0    2.0
 12 01 01   1 21   -7.6  0.117 -9.000 -9.000 -999.   96.     19.1  0.24   2.79
1.00    1.09  326.    7.9  286.4    2.0
 12 01 01   1 22   -6.8  0.110 -9.000 -9.000 -999.   88.     18.0  0.24   2.79
1.00    1.03  297.    7.9  285.9    2.0
 12 01 01   1 23  -19.9  0.200 -9.000 -9.000 -999.  214.     43.9  0.24   2.79
1.00    1.79  290.    7.9  285.9    2.0
 12 01 01   1 24  -19.6  0.196 -9.000 -9.000 -999.  209.     42.3  0.24   2.79
1.00    1.76  282.    7.9  285.9    2.0


 First hour of profile data
```

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

INCLUDING SOURCE(S): 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 , . . . ,

*** 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 |
|---|---|---|---|---|---|
| 378289.83 | 3747311.07 | 0.00059 | 378292.28 | 3747493.83 | 0.00022 |
| 378289.93 | 3747408.68 | 0.00032 | 378291.63 | 3747328.59 | 0.00051 |
| 378291.42 | 3747417.90 | 0.00030 | 378589.39 | 3747341.97 | 0.00030 |
| 378519.42 | 3747305.13 | 0.00040 | 378519.01 | 3747395.88 | 0.00026 |
| 378517.98 | 3747292.17 | 0.00043 | 378347.39 | 3747259.66 | 0.00083 |
| 378291.17 | 3747266.91 | 0.00088 | 378360.59 | 3747202.71 | 0.00113 |
| 378227.93 | 3747366.41 | 0.00043 | 378207.82 | 3747536.30 | 0.00019 |
| 378313.28 | 3747203.17 | 0.00141 | 378919.28 | 3747184.91 | 0.00020 |
| 378921.54 | 3747245.33 | 0.00024 | 378937.65 | | |

3747441.57 0.00021
378865.93 3747523.67 0.00015 378731.88
3747454.64 0.00018
378976.87 3747269.00 0.00017 378875.27
3747301.16 0.00027
378922.56 3747028.97 0.00016 378056.86
3747325.10 0.00053
379168.53 3747645.58 0.00006 377796.45
3747904.89 0.00006
378136.31 3746743.35 0.00105 378268.72
3746735.61 0.00071
378256.33 3746996.56 0.00265 378249.36
3746847.89 0.00272
378309.76 3747165.37 0.00174 378513.41
3746995.01 0.00052
378126.89 3747243.53 0.00149 378154.05
3747245.58 0.00151
378196.98 3747247.62 0.00141 378227.94
3747244.70 0.00139
378273.20 3747244.41 0.00125 378052.71
3747256.38 0.00083
378289.83 3747311.07 0.00059 378292.28
3747493.83 0.00022
378289.93 3747408.68 0.00032 378291.63
3747328.59 0.00051
378291.42 3747417.90 0.00030 378589.39
3747341.97 0.00030
378519.42 3747305.13 0.00040 378519.01
3747395.88 0.00026
378517.98 3747292.17 0.00043 378347.39
3747259.66 0.00083
378291.17 3747266.91 0.00088 378360.59
3747202.71 0.00113
378227.93 3747366.41 0.00043 378207.82
3747536.30 0.00019
378313.28 3747203.17 0.00141 378919.28
3747184.91 0.00020
378921.54 3747245.33 0.00024 378937.65
3747441.57 0.00021
378865.93 3747523.67 0.00015 378731.88
3747454.64 0.00018
378976.87 3747269.00 0.00017 378875.27
3747301.16 0.00027
378922.56 3747028.97 0.00016 378056.86
3747325.10 0.00053
379168.53 3747645.58 0.00006 377796.45
3747904.89 0.00006
378129.14 3747249.41 0.00133 378159.47
3747247.15 0.00147
378200.25 3747247.32 0.00141 378226.05

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

                                        *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378084.32    3747702.19        0.00011                      378124.58
3747702.19        0.00011
         377995.02    3747255.00        0.00065                      377953.54
3747255.45        0.00056
         377915.91    3747255.30        0.00048                      377825.47
3747276.19        0.00032
         377934.72    3747187.43        0.00060                      377997.97
3746860.90        0.00075

```
         377996.55    3746783.41        0.00054                    378132.80
3746732.61        0.00087
         378131.09    3746451.89        0.00018                    378131.09
3746579.33        0.00029
         378131.15    3746322.30        0.00013                    378138.09
3746150.82        0.00009
         378001.74    3746015.86        0.00007                    378290.15
3746060.70        0.00006
         378102.45    3745973.71        0.00009                    378136.71
3745937.76        0.00006
         378064.09    3745931.01        0.00008                    378057.50
3745971.00        0.00009
         378020.77    3745925.59        0.00007                    378097.98
3745892.30        0.00007
         377945.73    3745896.16        0.00005                    377910.99
3745974.33        0.00007
         377899.16    3745974.33        0.00007                    377886.24
3745890.54        0.00005
         378905.58    3746007.82        0.00007                    378849.35
3745966.07        0.00008
         378850.56    3745926.26        0.00008                    378904.85
3745929.40        0.00006
         378905.09    3745968.24        0.00007                    378792.65
3745935.43        0.00005
         378835.36    3745898.03        0.00006                    378898.10
3745978.14        0.00007
         378905.58    3746139.80        0.00008                    378989.79
3746015.30        0.00005
         378927.53    3745927.95        0.00005                    378785.65
3745990.20        0.00005
         378968.55    3745925.05        0.00004                    378822.57
3745867.87        0.00005
         378827.29    3746174.68        0.00007                    378905.44
3746200.40        0.00008
         378801.57    3746268.53        0.00007                    378917.46
3746278.55        0.00008
         378990.94    3746201.07        0.00005                    378819.28
3746393.77        0.00009
         378915.13    3746385.08        0.00009                    378802.58
3746327.97        0.00008
         378914.07    3746458.46        0.00009                    378821.19
3746549.14        0.00011
         378821.59    3746480.77        0.00010                    378912.35
3746735.38        0.00012
         378824.34    3746712.99        0.00013                    378922.96
3746779.78        0.00012
         378695.85    3746773.10        0.00018                    378680.53
3746992.74        0.00027
         378853.81    3747315.72        0.00024                    378645.51
3747261.85        0.00045
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** 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 |
|---|---|---|---|---|---|
| 378640.80 | 3747343.96 | 0.00029 | 378507.67 | 3747524.45 | 0.00016 |
| 378555.93 | 3747501.76 | 0.00017 | 378866.77 | 3747547.93 | 0.00014 |
| 378884.04 | 3747599.56 | 0.00013 | 378918.04 | 3747592.76 | 0.00014 |
| 378917.34 | 3747541.50 | 0.00017 | 378840.80 | 3747574.80 | 0.00012 |
| 378988.66 | 3747636.53 | 0.00009 | 378848.12 | 3747632.69 | 0.00010 |
| 378840.97 | 3747611.24 | 0.00011 | 378928.50 | 3747713.24 | 0.00007 |
| 378927.11 | 3747552.13 | 0.00015 | 378917.20 | 3747527.25 | 0.00018 |
| 379036.52 | 3747187.14 | 0.00013 | 379090.75 | 3747248.44 | 0.00012 |
| 379099.40 | 3747185.96 | 0.00011 | 379204.32 | 3747183.21 | 0.00009 |
| 379162.67 | 3747246.48 | 0.00010 | 379279.38 | 3747178.89 | 0.00008 |
| 379301.78 | 3747271.63 | 0.00007 | 379235.37 | 3747244.91 | 0.00009 |

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         379422.01    3747246.05        0.00006                      379458.45
3747191.27        0.00006
         379434.32    3747101.49        0.00006                      379478.24
3747231.81        0.00006
         379500.69    3747247.50        0.00006                      379596.74
3747228.67        0.00006
         379559.58    3747187.16        0.00006                      379599.40
3747182.10        0.00005
         379527.96    3747129.48        0.00005                      379645.25
3747183.54        0.00005
         379678.07    3747268.74        0.00005                      379687.49
3747141.55        0.00004
         379728.03    3747160.37        0.00004                      379841.94
3747187.89        0.00004
         379834.70    3747231.09        0.00004                      379835.94
3747433.82        0.00004
         379790.14    3747436.93        0.00004                      379790.73
3747506.45        0.00004
         379838.60    3747509.86        0.00004                      379845.57
3747562.92        0.00004
         379789.40    3747527.20        0.00004                      377635.37
3745747.00        0.00003
         378209.49    3746740.07        0.00101                      378248.32
3746798.00        0.00158
         378254.25    3746886.86        0.00399

 *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:20:05

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


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


                        NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00399 AT (  378254.25,  3746886.86,
```

```
19.05,    19.05,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00272 AT (  378249.36,  3746847.89,
18.84,    18.84,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00265 AT (  378256.33,  3746996.56,
19.40,    19.40,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00174 AT (  378309.76,  3747165.37,
20.79,    20.79,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00158 AT (  378248.32,  3746798.00,
18.95,    18.95,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00151 AT (  378154.05,  3747245.58,
19.91,    19.91,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00149 AT (  378126.89,  3747243.53,
19.90,    19.90,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00147 AT (  378159.47,  3747247.15,
19.97,    19.97,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00141 AT (  378196.98,  3747247.62,
19.89,    19.89,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00141 AT (  378313.28,  3747203.17,
20.41,    21.09,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\adadabhoy\Desktop\AERMOD\15795
Sequoia Commerce Center\1579 ***        08/30/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:20:05

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            6 Warning Message(s)
 A Total of         1474 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of         1223 Calm Hours Identified

 A Total of          251 Missing Hours Identified (  0.57 Percent)


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

```
   ********   WARNING MESSAGES   ********
SO W320    1719        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
SO W320    1720        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
SO W320    1721        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
SO W320    1722        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
ME W186    1976       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187    1976       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

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# APPENDIX 2.4:

# RISK CALCULATIONS

## Construction Risk

| Receptor No. | Age Bin | DPM Conc. ($\mu g/m^3$) | 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 | 0.01259 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 9.4E-06 | 1.39 | 5.0E+00 | 1.4E-03 | 2.5E-03 | | | | | | |
| | | | | | | | | | | | | Total | 1.39 | | | 2.5E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 2 (MEIR) | 0 to 2 | 0.01428 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.1E-05 | 1.58 | 5.0E+00 | 1.4E-03 | 2.9E-03 | | | | | | |
| | | | | | | | | | | | | Total | 1.58 | | | 2.9E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 3 | 0 to 2 | 0.01413 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.1E-05 | 1.57 | 5.0E+00 | 1.4E-03 | 2.8E-03 | | | | | | |
| | | | | | | | | | | | | Total | 1.57 | | | 2.8E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 4 | 0 to 2 | 0.01132 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 8.5E-06 | 1.25 | 5.0E+00 | 1.4E-03 | 2.3E-03 | | | | | | |
| | | | | | | | | | | | | Total | 1.25 | | | 2.3E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 5 (MEIW) | 16 to 41 | 0.07210 | 250 | 0.99 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 1.1E-05 | 0.17 | 5.0E+00 | 1.4E-03 | 1.4E-02 | | | | | | |
| | | | | | | | | | | | | Total | 0.17 | | | 1.4E-02 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 6 (MEISC) | 4 to 13 | 0.00056 | 180 | 0.99 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 1.6E-07 | 0.01 | 5.0E+00 | 1.4E-03 | 1.1E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.01 | | | 1.1E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |

## Operational Risk

| Receptor No. | Age Bin | DPM Conc. ($\mu g/m^3$) | 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 (MEIR) | -0.25 to 0 | 0.00151 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 5.2E-07 | 0.02 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 0 to 2 | 0.00151 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.40 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 2 to 16 | 0.00151 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 8.3E-07 | 0.38 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 16 to 30 | 0.00151 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.8E-07 | 0.06 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.85 | | | 1.2E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 2 | -0.25 to 0 | 0.00139 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 4.8E-07 | 0.02 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | |
| | 0 to 2 | 0.00139 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.5E-06 | 0.37 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | |
| | 2 to 16 | 0.00139 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 7.6E-07 | 0.35 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | |
| | 16 to 30 | 0.00139 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.5E-07 | 0.05 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.78 | | | 1.1E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 3 | -0.25 to 0 | 0.00125 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 4.3E-07 | 0.01 | 5.0E+00 | 1.4E-03 | 2.5E-04 | | | | | | |
| | 0 to 2 | 0.00125 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.3E-06 | 0.33 | 5.0E+00 | 1.4E-03 | 2.5E-04 | | | | | | |
| | 2 to 16 | 0.00125 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 6.9E-07 | 0.31 | 5.0E+00 | 1.4E-03 | 2.5E-04 | | | | | | |
| | 16 to 30 | 0.00125 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.1E-07 | 0.05 | 5.0E+00 | 1.4E-03 | 2.5E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.71 | | | 1.0E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 4 | -0.25 to 0 | 0.00149 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 5.2E-07 | 0.02 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 0 to 2 | 0.00149 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.40 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 2 to 16 | 0.00149 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 8.2E-07 | 0.37 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 16 to 30 | 0.00149 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.7E-07 | 0.06 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.84 | | | 1.2E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 5 (MEIW) | 16 to 41 | 0.00399 | 250 | 25 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 6.3E-07 | 0.24 | 5.0E+00 | 1.4E-03 | 8.0E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.24 | | | 8.0E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 6 (MEISC) | 4 to 13 | 0.00006 | 180 | 9.00 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 1.7E-08 | 0.01 | 5.0E+00 | 1.4E-03 | 1.2E-05 | | | | | | |
| | | | | | | | | | | | | Total | 0.01 | | | 1.2E-05 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |

## Combined Construction and Operational 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 | 0.01259 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 9.4E-06 | 1.39 | 5.0E+00 | 1.4E-03 | 2.5E-03 | | | | | | |
| | 0 to 2 | 0.00151 | 350 | 1.01 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.20 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 2 to 16 | 0.00151 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 8.3E-07 | 0.38 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 16 to 30 | 0.00151 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.8E-07 | 0.06 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | | | | | | | | | | | | Total | 2.03 | | | 0.00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 2 | 0 to 2 | 0.01428 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.1E-05 | 1.58 | 5.0E+00 | 1.4E-03 | 2.9E-03 | | | | | | |
| | 0 to 2 | 0.00139 | 350 | 1.01 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.5E-06 | 0.19 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | |
| | 2 to 16 | 0.00139 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 7.6E-07 | 0.35 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | |
| | 16 to 30 | 0.00139 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.5E-07 | 0.05 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | |
| | | | | | | | | | | | | Total | 2.17 | | | 3.7E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 3 | 0 to 2 | 0.01413 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.1E-05 | 1.57 | 5.0E+00 | 1.4E-03 | 2.8E-03 | | | | | | |
| | 0 to 2 | 0.00125 | 350 | 1.01 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.3E-06 | 0.17 | 5.0E+00 | 1.4E-03 | 2.5E-04 | | | | | | |
| | 2 to 16 | 0.00125 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 6.9E-07 | 0.31 | 5.0E+00 | 1.4E-03 | 2.5E-04 | | | | | | |
| | 16 to 30 | 0.00125 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.1E-07 | 0.05 | 5.0E+00 | 1.4E-03 | 2.5E-04 | | | | | | |
| | | | | | | | | | | | | Total | 2.09 | | | 3.6E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 4 | 0 to 2 | 0.01132 | 250 | 0.99 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 8.5E-06 | 1.25 | 5.0E+00 | 1.4E-03 | 2.3E-03 | | | | | | |
| | 0 to 2 | 0.00149 | 350 | 1.01 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.20 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 2 to 16 | 0.00149 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 8.2E-07 | 0.37 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | 16 to 30 | 0.00149 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.7E-07 | 0.06 | 5.0E+00 | 1.4E-03 | 3.0E-04 | | | | | | |
| | | | | | | | | | | | | Total | 1.88 | | | 3.2E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 5 | 16 to 41 | 0.07210 | 250 | 0.99 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 1.1E-05 | 0.17 | 5.0E+00 | 1.4E-03 | 1.4E-02 | | | | | | |
| | 16 to 41 | 0.00399 | 250 | 24.01 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 6.3E-07 | 0.23 | 5.0E+00 | 1.4E-03 | 8.0E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.39 | | | 1.5E-02 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 6 | 4 to 13 | 0.00056 | 180 | 0.99 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 1.6E-07 | 0.01 | 5.0E+00 | 1.4E-03 | 1.1E-04 | | | | | | |
| | 4 to 13 | 0.00006 | 180 | 8.01 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 1.7E-08 | 0.01 | 5.0E+00 | 1.4E-03 | 1.2E-05 | | | | | | |
| | | | | | | | | | | | | Total | 0.01 | | | 1.2E-04 | 0.0E+00 | 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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