Palmdale Logistics Park

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF PALMDALE

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
APS	Auxiliary Power System
AQMD	Air Quality Management District
ARB	Air Resources Board
AVAQMD	Antelope Valley Air Quality Management District
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Receptor
MEISC	Maximally Exposed Individual School Child
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard Assessment
PM10	Particulate Matter 10 microns in diameter or less
Project	Palmdale Logistics Park
REL	Reference Exposure Level
RM	Recommended Measures
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TA	Traffic Analysis
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 proposed 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 accessing the site. This section summarizes the significance criteria and Project health risks.

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 DPM source emissions is Location R7 which is located approximately 1,648 feet northeast of the Project site at an existing residence located at 42054 3rd Street E. Since there are no private outdoor living areas (backyards) facing the Project site, R7 is placed at the building façade. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 0.53 in one million, which is less than the AVAQMD'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 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 activity. All other receptors during construction activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R8 which is located approximately 2,042 feet north of the Project site at an existing residence located at 244 W Ave L 9. R8 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.18 in one million, which is less than the AVAQMD'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. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site and primary truck route than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site 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 nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[1]*:*

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R4, which represents the adjacent potential worker receptor approximately 278 feet north of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.07 in one million which is less than the AVAQMD'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 are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, 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 nearest modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is Desert Montessori Academy, located approximately 3,700 feet northwest of the Project site. At the maximally exposed individual school child (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. All other school receptors would be exposed to lower concentrations of TACs and therefore less risk than the MEISC identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R7. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 0.60 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 nearest modeled receptors are illustrated on Exhibit 2-D.

1 AVAQMD 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.

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
1.08 Year Exposure	Maximum Exposed Sensitive Receptor	0.53	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤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	0.18	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.07	10	NO
9 Year Exposure	Maximum Exposed Individual School Child	0.01	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	≤0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child	≤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	0.60	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate Project-related impacts to the nearest sensitive receptors (residents) and workers as a result of heavy-duty diesel trucks accessing the site.

The AVAQMD identifies that if a proposed Project is expected to generate/attract heavy-duty diesel trucks, which emit DPM, preparation of a mobile source HRA is recommended. This document serves to meet the AVAQMD's recommendation for preparation of an HRA. The mobile source HRA has been prepared in accordance with the relevant documentation available including Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and AVAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The AVAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to DPM 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 AVAQMD 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). An 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 at the southeast corner of Division Street and West Avenue M in the City of Palmdale, as shown on Exhibit 1-A. The Project site is vacant and is surrounded by vacant land uses. the City of Palmdale General Plan designates the Project site or Aerospace Industrial uses. The Aerospace Industrial designation is intended to support the current and future operations of USAF Plant 42. It permits public and private airfields and support facilities, aerospace-related industries, transportation-related industries, and commercial facilities necessary to serve military/commercial air traffic. The AI designation areas allows many uses (such as intensive manufacturing, production, repair, and distribution) that are not suitable adjacent to other sensitive uses. Secondary land uses allowed under this designation include light/medium industrial uses (2).

1.2 PROJECT DESCRIPTION

The Project is proposed to consist of two warehouse buildings totaling 1,420,070 square feet (see Exhibit 1-B). Building 1 is 716,930 square feet and Building 2 is 703,140 square feet. However, for the purposes of this analysis, the Project has been evaluated assuming 1,072,275 square feet of

High-Cube Fulfilment Center (Non-Sort) use (75% of the total square footage) and 357,425 square feet of General Light Industrial use (remaining 25% of the total square footage) for a total of 1,429,700 square feet. The Project is anticipated to be developed within a single phase with an anticipated opening year of 2024.

EXHIBIT 1-A: LOCATION MAP

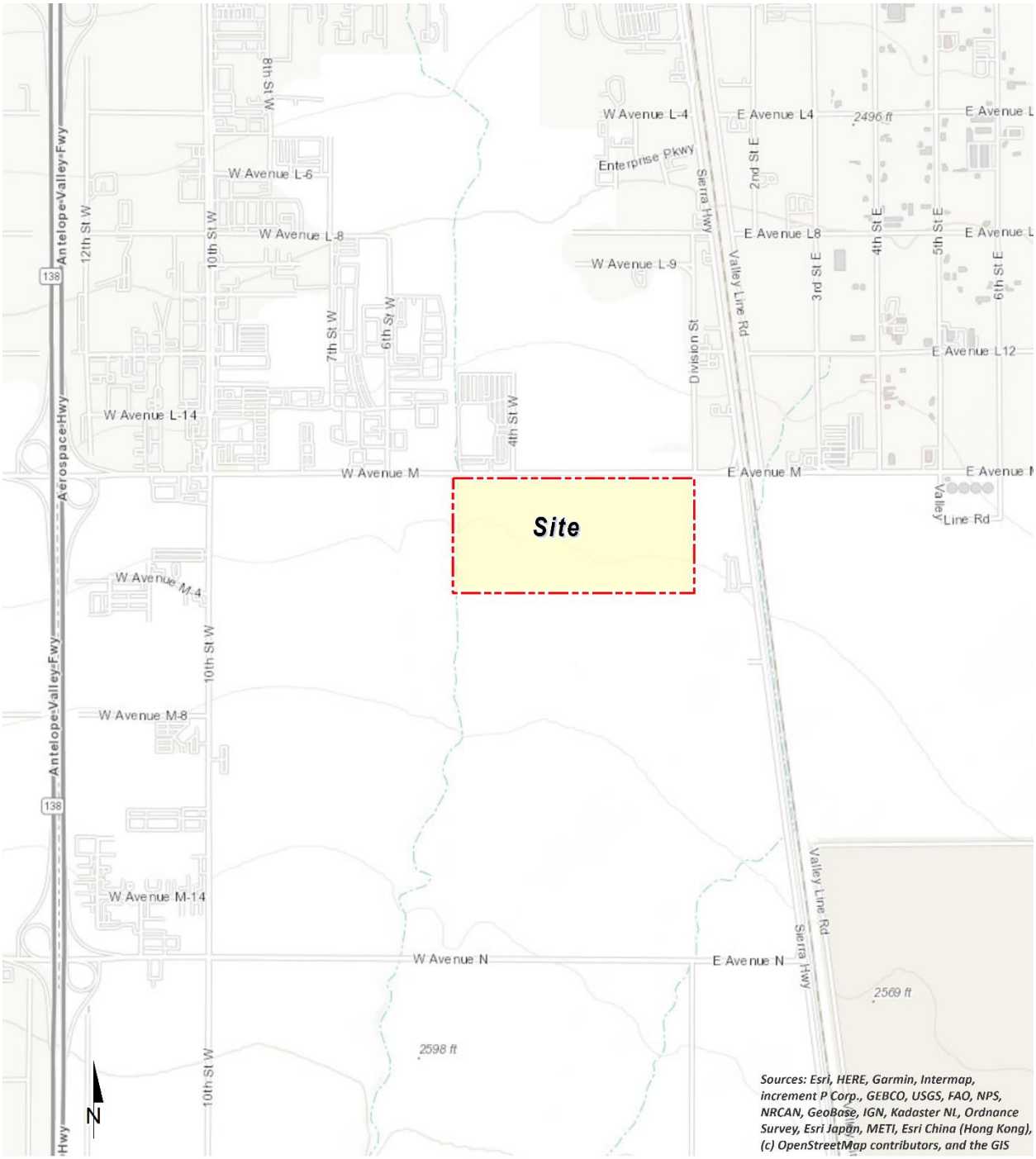
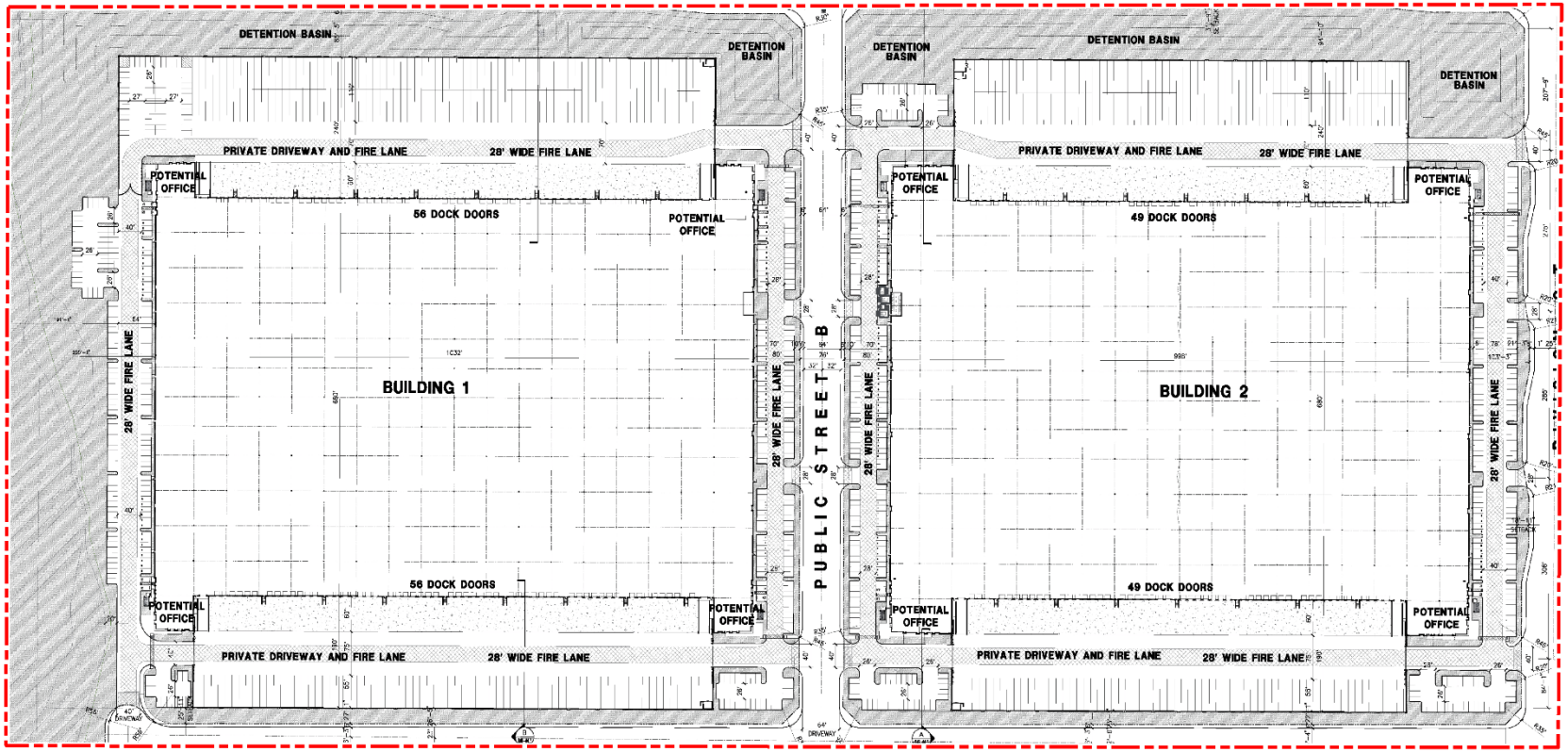


EXHIBIT 1-B: SITE PLAN



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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 µg/m3 is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body (95% higher than the average population).
- 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.

The AVAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure from a project such as the proposed Project. Carcinogenic compounds are not considered to have threshold levels (i.e., dose levels below which there are no risks). Any exposure, therefore, will have some associated risk. As a result, the State of California has established a threshold of one in one hundred thousand (1.0E-05) as a level posing no significant risk for exposures to carcinogens regulated under the Safe Drinking Water and Toxic Enforcement Act (Proposition 65). These thresholds are also consistent with the maximum incremental cancer risk established by the South Coast Air Quality Management District (SCAQMD) for projects prepared under CEQA.

Non-carcinogenic risk is expressed as a hazard index, which is quantified by comparing the exposure to the reference level via a ratio (i.e., the exposure divided by the appropriate chronic or acute value). Exposures below the reference level (a hazard index of 1.0) are not likely to be associated with any adverse health effects and are considered to be less than significant.

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 *Palmdale Logistics Park Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (3)

[2] Although the Project is required to comply with ARB's idling limit of 5 minutes, 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.

Construction related DPM emissions are expected to occur primarily as a function of heavy-duty construction equipment that would be operating on-site.

As discussed in the technical study, the Project would result in approximately 281 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.

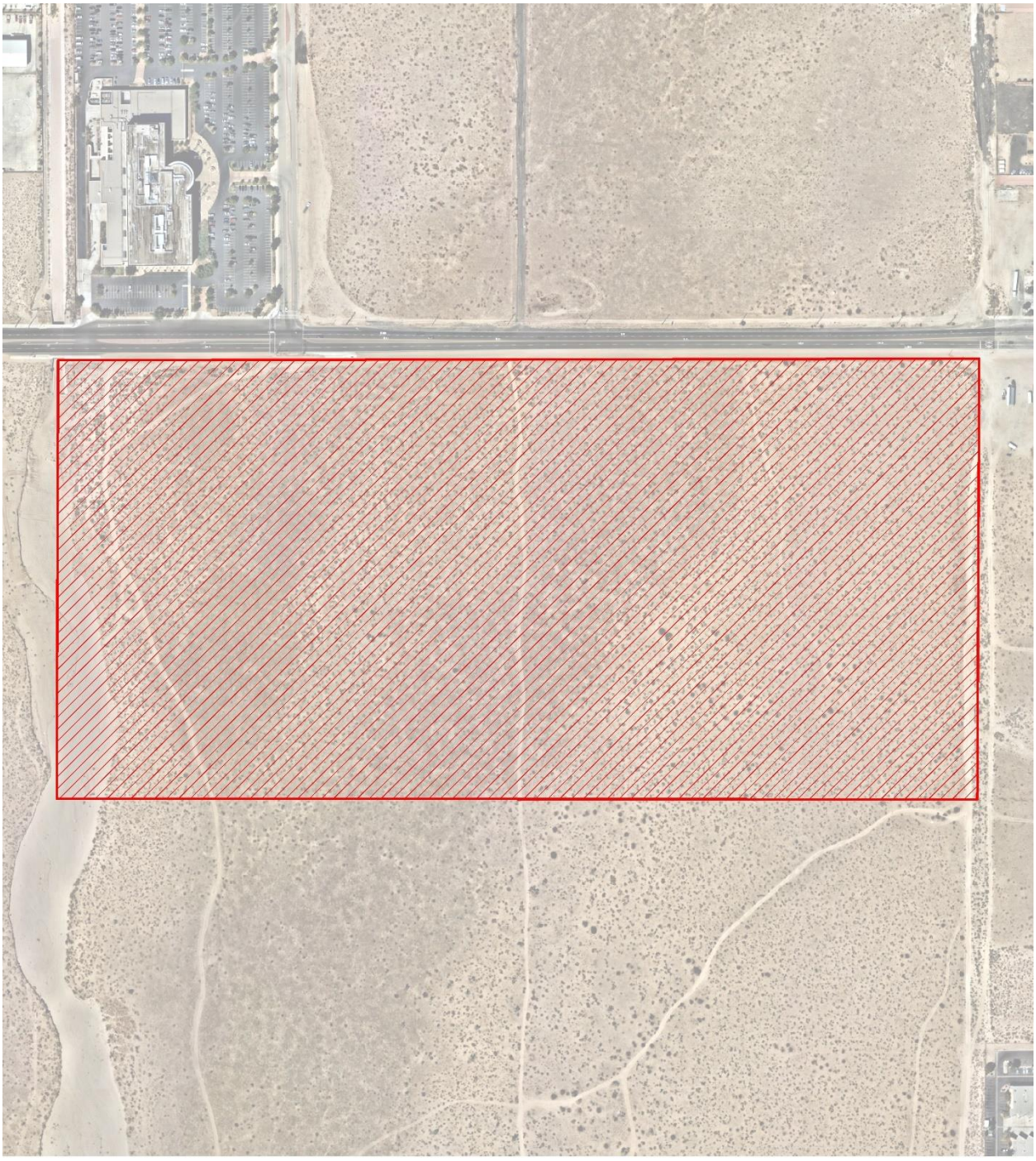
TABLE 2-1: CONSTRUCTION DURATION

Phase Name	Start Date	End Date	Days
Site Preparation	07/01/2023	07/14/2023	10
Grading	07/15/2023	08/25/2023	30
Building Construction	08/08/2023	09/30/2024	300
Paving	07/02/2024	07/29/2024	20
Architectural Coating	06/04/2024	07/29/2024	40

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Phase Name	Equipment	Number	Hours Per Day
Site Preparation	Rubber Tired Dozers	5	8
	Crawler Tractors	7	8
Grading	Excavators	4	8
	Graders	2	8
	Rubber Tired Dozers	2	8
	Scrapers	4	8
	Crawler Tractors	4	8
Building Construction	Cranes	2	8
	Forklifts	5	8
	Generator Sets	2	8
	Welders	2	8
	Crawler Tractors	5	8
Paving	Pavers	4	8
	Paving Equipment	4	8
	Rollers	4	8
Architectural Coating	Air Compressors	2	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 (4). 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 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 gate
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2024 EMFAC 2021 run was conducted and a static 2024 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2024 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 2024. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 60.8% diesel, Medium-Heavy-Duty Trucks are comprised of 91.6% diesel, and Heavy-Heavy-Duty Trucks are comprised of 99.5% 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 (5):

$Emissions_{speedA}$ (g/s) = $EF_{RunExhaust}$ (g/VMT) * Distance (VMT/trip) * Number of Trips (trips/day) / seconds per day

Where:

$Emissions_{speedA}$ (g/s): Vehicle emissions at a given speed A;

$EF_{RunExhaust}$ (g/VMT): EMFAC running exhaust PM_{10} emission factor at speed A;

Distance (VMT/trip): Total distance traveled per trip.

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 (5):

$Emissions_{idle}$ (g/s) = EF_{idle} (g/hr) * Number of Trips (trips/day) * Idling Time (min/trip) *

60 minutes per hour / seconds per day

Where:

$Emissions_{idle}$ (g/s): Vehicle emissions during idling;

EF_{idle}(g/s): EMFAC idle exhaust PM_{10} emission factor.

TABLE 2-3: 2024 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.09644 (g/idle-hr)
5	0.02705 (g/s)
25	0.01097 (g/s)

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 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 and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-4. 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 (6) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

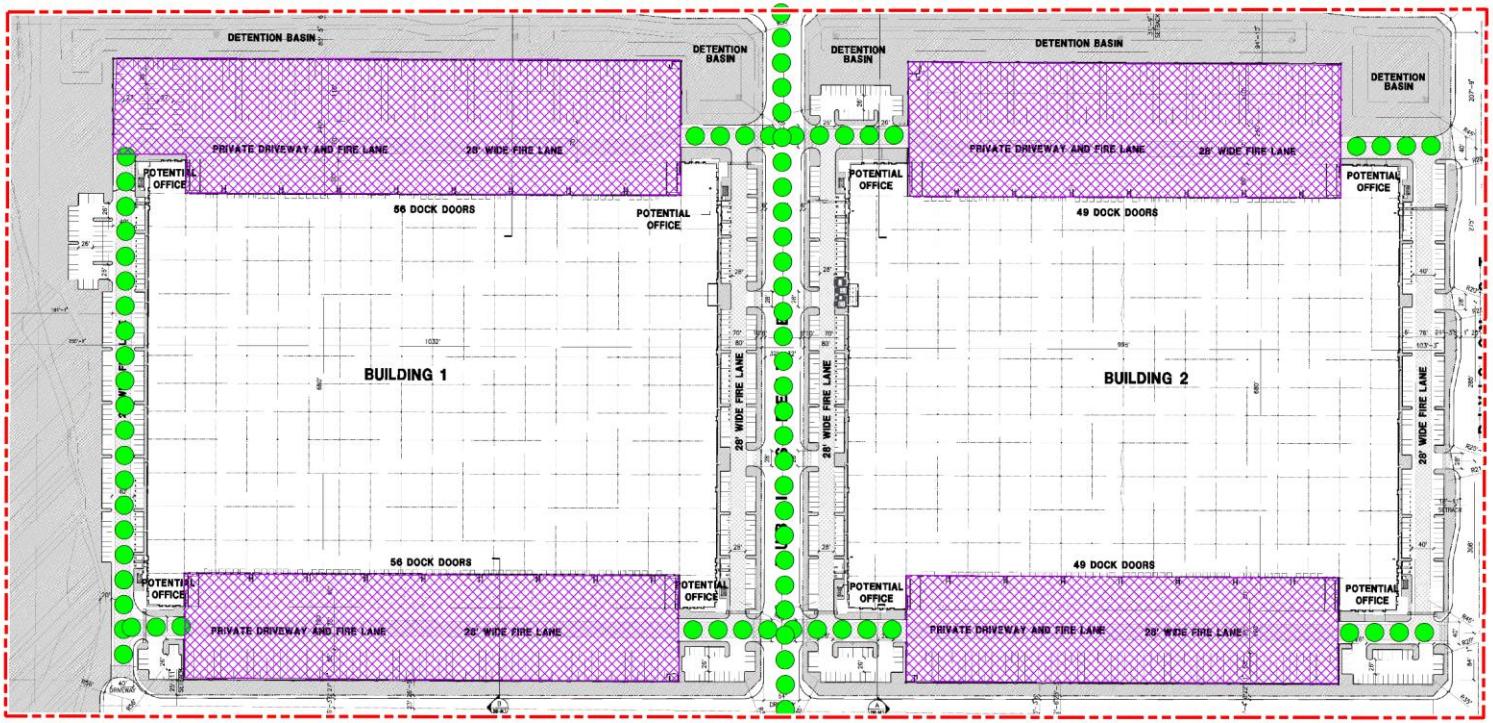
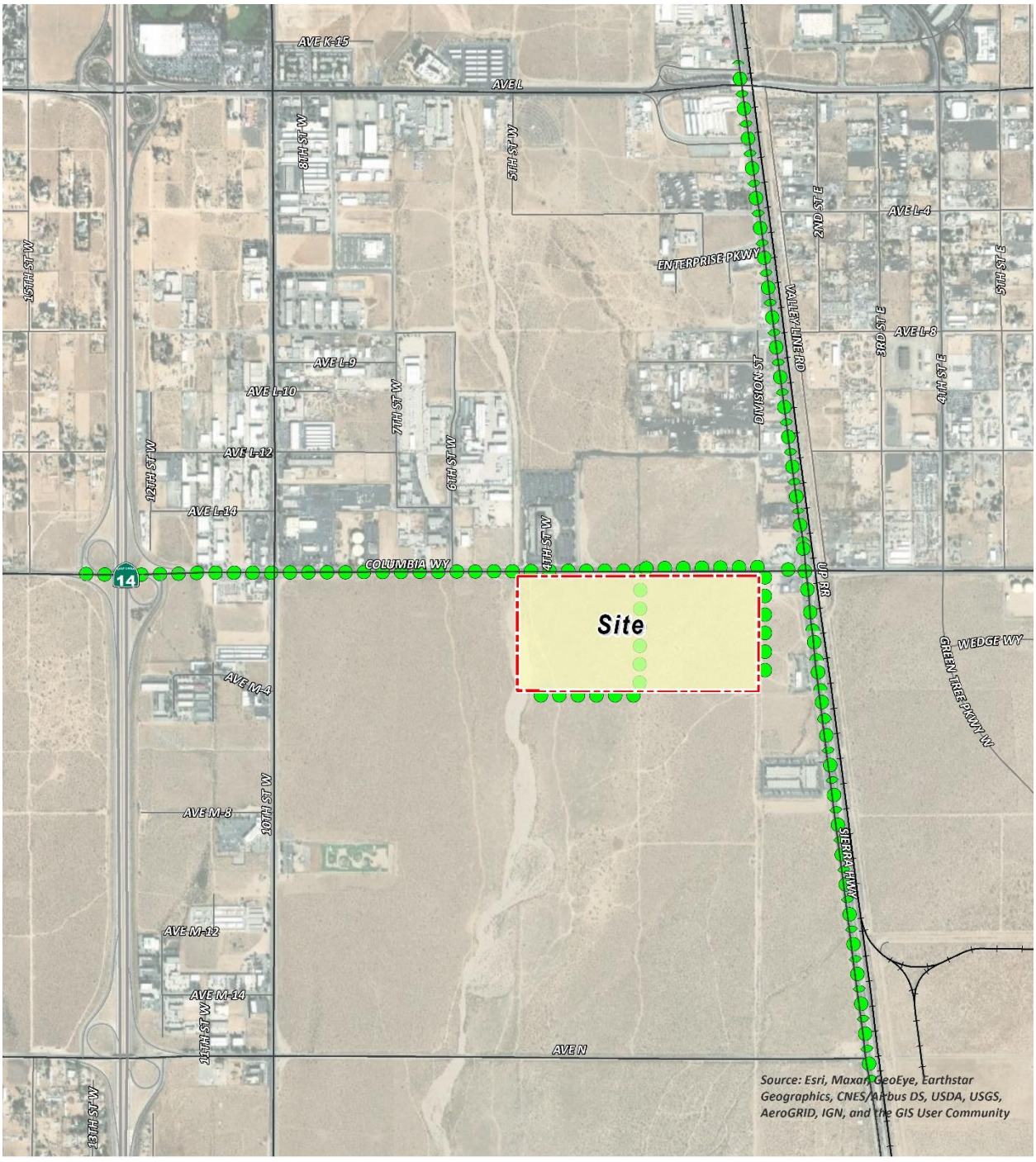


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



LEGEND:

Site Boundary Truck Movements

N

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2024 ANALYSIS YEAR)

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)
On-Site Idling - Bldg 1 North	42			0.0964	1.02	1.179E-05
On-Site Idling - Bldg 1 South	42			0.0964	1.02	1.179E-05
On-Site Idling - Bldg 2 North	42			0.0964	1.02	1.179E-05
On-Site Idling - Bldg 2 South	42			0.0964	1.02	1.179E-05
On-Site Travel - Bldg 1 North	85	18.14	0.0270		0.49	5.677E-06
On-Site Travel - Bldg 1 South	85	20.17	0.0270		0.55	6.315E-06
On-Site Travel - Bldg 2 North	85	19.10	0.0270		0.52	5.978E-06
On-Site Travel - Bldg 2 South	85	19.02	0.0270		0.51	5.955E-06
Off-Site Travel - Public Street A 14% Inbound/Outbound	47	11.98	0.0110		0.13	1.521E-06
Off-Site Travel - Public Street B 47% Inbound/Outbound	159	28.00	0.0110		0.31	3.555E-06
Off-Site Travel - Public Street B 80% Inbound/Outbound	270	12.58	0.0110		0.14	1.598E-06
Off-Site Travel - Division Street 10% Inbound/Outbound	34	5.88	0.0110		0.06	7.465E-07
Off-Site Travel - Division Street 20% Inbound/Outbound	68	3.32	0.0110		0.04	4.212E-07
Off-Site Travel - Avenue M 70% Inbound/Outbound	237	277.95	0.0110		3.05	3.528E-05
Off-Site Travel - Avenue M 15% Inbound/Outbound	51	12.03	0.0110		0.13	1.528E-06
Off-Site Travel - Avenue M 30% Inbound/Outbound	101	8.94	0.0110		0.10	1.135E-06
Off-Site Travel - Sierra Highway NB 15% Inbound/Outbound	51	55.72	0.0110		0.61	7.073E-06
Off-Site Travel - Sierra Highway SB 15% Inbound/Outbound	51	54.05	0.0110		0.59	6.861E-06

[a] Vehicle miles traveled are for modeled truck route only.

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

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.

On-site truck idling was estimated to occur as trucks enter and travel through the Project site. 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 (7), 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. Even though the Project is not within the jurisdiction of the SCAQMD, these recommendations are relevant for CEQA purposes since AVAQMD does not provide similar guidance.

As summarized in the *Palmdale Logistics Park Traffic Analysis* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 3,684 vehicular trips-ends per day (actual vehicles) which includes 338 two-way truck trips per day (8).

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 (1). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 11.0.0) 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 22112 (9).

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. The model requires additional input parameters including emission data and local meteorology. Meteorological data from the Palmdale Airport monitoring station was used to represent local weather conditions and prevailing winds (10).

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Rural
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 site's vicinity. The AERMOD dispersion model summary output files for the

proposed Project are presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

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

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

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

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (11).

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

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.

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

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	1.08	1.00	260	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

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.

$$DOSEair = (Cair \times [BR/BW] \times A \times EF) \times (1 \times 10^{-6})$$

Where:

DOSEair = chronic daily intake (mg/kg/day)

Cair = concentration of contaminant in air (ug/m^3)

[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 x 10 -6 = conversion factors (ug to mg, L to m3)

RISKair = DOSEair x CPF x ED/AT

Where:

DOSEair = chronic daily intake (mg/kg/day)

CPF = cancer potency factor

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 $\mu g/m^3$ (12).

The non-cancer hazard index was calculated as follows:

The relationship for the non-cancer health effects of DPM is given by the following equation:

$$HI_{DPM} = C_{DPM}/REL_{DPM}$$

Where:

HI_{DPM} = Hazard Index; an expression of the potential for non-cancer health effects.

C_{DPM} = Annual average DPM concentration ($\mu g/m^3$).

REL_{DPM} = Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

For purposes of this analysis the hazard index for the respiratory endpoint totaled less than one for all receptors in the project vicinity, and thus is less than significant.

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction DPM source emissions is Location R7 which is located approximately 1,648 feet northeast of the Project site at an

existing residence located at 42054 3rd Street E. Since there are no private outdoor living areas (backyards) facing the Project site, R7 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 0.53 in one million, which is less than the AVAQMD'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 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 activity. All other receptors during construction activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R8 which is located approximately 2,042 feet north of the Project site at an existing residence located at 244 W Ave L 9. R8 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.18 in one million, which is less than the AVAQMD'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. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site and primary truck route than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site 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 nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[3]*:*

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R4, which represents the adjacent potential worker receptor approximately 278 feet north of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.07 in one million which is less than the AVAQMD'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 are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, 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

3 AVAQMD 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.

significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

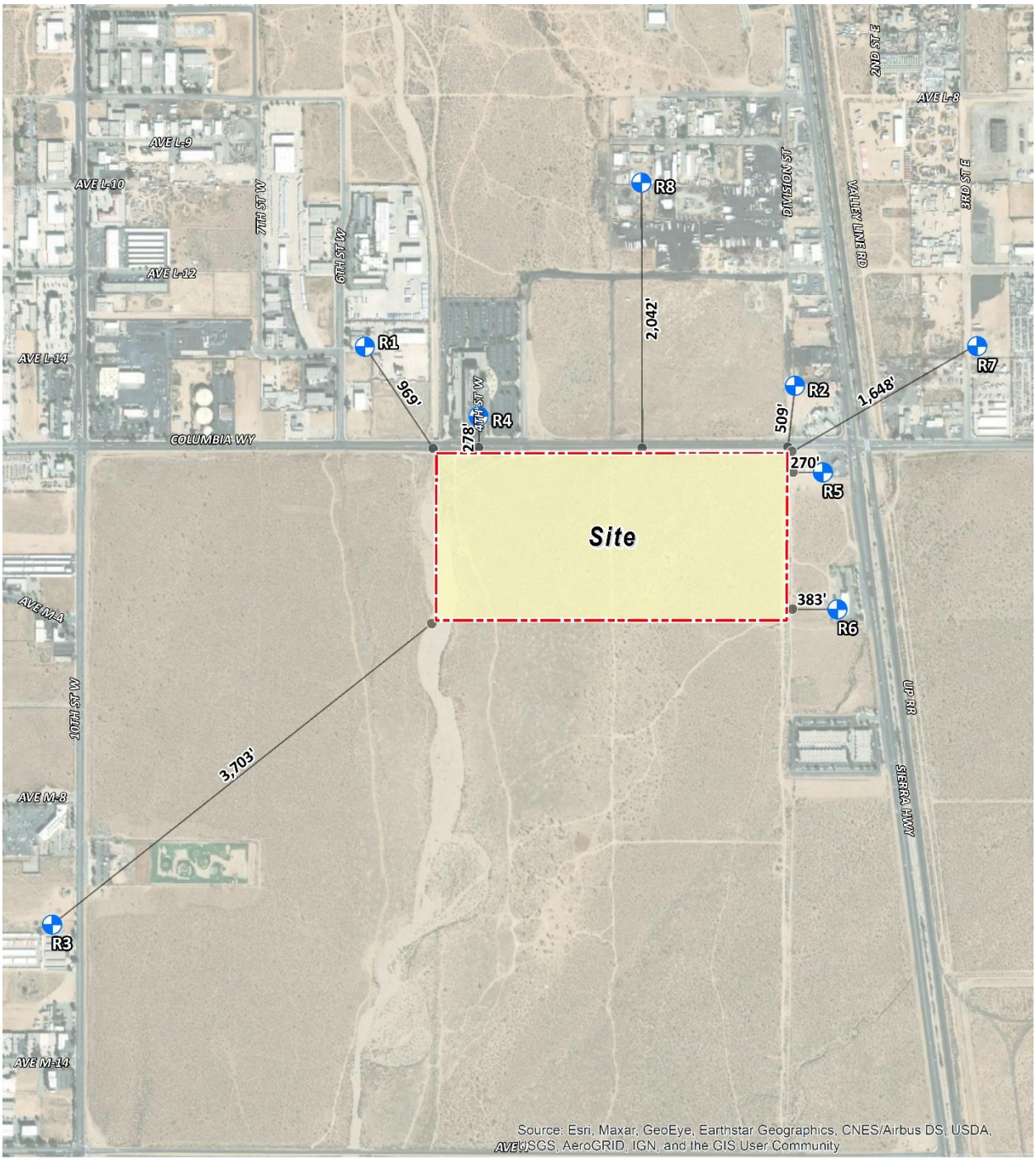
The nearest school is Desert Montessori Academy, located approximately 3,700 feet northwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.01 in one million, which is less than 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. All other school receptors would be exposed to lower concentrations of TACs and therefore less risk than the MEISC identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R7. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 0.60 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 nearest modeled receptors are illustrated on Exhibit 2-D.

It should be noted that the receptors presented in Exhibit 2-D do not represent all modeled receptors.

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 Palmdale Logistics Park Project. 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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California State University, Fullerton • May 2010

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PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Planners
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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
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APPENDIX 2.1:

CALEEMOD OUTPUTS

Palmdale Logistics Park (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Palmdale Logistics Park (Construction)
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.50
Precipitation (days)	13.0
Location	34.644410030494626, -118.13745542198656
County	Los Angeles-Mojave Desert
City	Palmdale
Air District	Antelope Valley AQMD
Air Basin	Mojave Desert
TAZ	3645
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

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
General Heavy Industry	357	1000sqft	11.7	357,425	150,432	0.00	—	—
Unrefrigerated Warehouse-No Rail	1,072	1000sqft	35.0	1,072,275	451,295	0.00	—	—

Parking Lot	1,717	Space	12.3	0.00	0.00	0.00	—	—
Other Asphalt Surfaces	510	1000sqft	11.7	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

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.	19.6	186	139	173	0.31	6.16	19.0	25.2	5.69	5.39	11.1	—	47,695	47,695	1.18	3.48	90.0	48,851
Mit.	12.0	53.8	97.0	180	0.31	4.30	19.0	21.6	3.96	5.39	8.55	—	47,695	47,695	1.18	3.48	90.0	48,851
% Reduced	39%	71%	30%	-4%	—	30%	—	14%	30%	—	23%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.57	7.23	44.3	77.7	0.10	2.08	9.61	11.7	1.92	2.33	4.25	—	19,474	19,474	0.62	1.26	1.51	19,867
Mit.	8.57	7.23	44.3	77.7	0.10	2.08	9.61	11.7	1.92	2.33	4.25	—	19,474	19,474	0.62	1.26	1.51	19,867
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.49	23.1	23.6	45.2	0.06	1.06	5.30	6.36	0.98	1.28	2.26	—	10,851	10,851	0.35	0.68	13.3	11,077
Mit.	4.49	8.53	23.6	45.2	0.06	1.06	5.30	6.36	0.98	1.28	2.26	—	10,851	10,851	0.35	0.68	13.3	11,077
% Reduced	—	63%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.82	4.21	4.31	8.25	0.01	0.19	0.97	1.16	0.18	0.23	0.41	—	1,797	1,797	0.06	0.11	2.20	1,834
Mit.	0.82	1.56	4.31	8.25	0.01	0.19	0.97	1.16	0.18	0.23	0.41	—	1,797	1,797	0.06	0.11	2.20	1,834
% Reduced	—	63%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	19.6	16.8	139	173	0.31	6.16	19.0	25.2	5.69	5.39	11.1	—	47,695	47,695	1.18	3.48	90.0	48,851
2024	12.0	186	59.8	134	0.13	2.75	11.6	14.3	2.54	2.78	5.32	—	25,831	25,831	0.82	1.36	64.8	26,323
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	8.57	7.23	44.3	77.7	0.10	2.08	9.61	11.7	1.92	2.33	4.25	—	19,474	19,474	0.62	1.26	1.51	19,867
2024	7.89	6.88	41.5	74.3	0.10	1.88	9.61	11.5	1.74	2.33	4.07	—	19,260	19,260	0.62	1.26	1.44	19,652
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	3.61	3.04	22.8	31.5	0.05	1.05	3.76	4.81	0.97	1.04	2.00	—	8,136	8,136	0.24	0.55	8.36	8,312
2024	4.49	23.1	23.6	45.2	0.06	1.06	5.30	6.36	0.98	1.28	2.26	—	10,851	10,851	0.35	0.68	13.3	11,077

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.66	0.55	4.17	5.74	0.01	0.19	0.69	0.88	0.18	0.19	0.37	—	1,347	1,347	0.04	0.09	1.38	1,376
2024	0.82	4.21	4.31	8.25	0.01	0.19	0.97	1.16	0.18	0.23	0.41	—	1,797	1,797	0.06	0.11	2.20	1,834

2.3. Construction Emissions by Year, Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	11.3	10.1	97.0	180	0.31	4.30	19.0	21.6	3.96	5.39	8.55	—	47,695	47,695	1.18	3.48	90.0	48,851
2024	12.0	53.8	59.8	134	0.13	2.75	11.6	14.3	2.54	2.78	5.32	—	25,831	25,831	0.82	1.36	64.8	26,323
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	8.57	7.23	44.3	77.7	0.10	2.08	9.61	11.7	1.92	2.33	4.25	—	19,474	19,474	0.62	1.26	1.51	19,867
2024	7.89	6.88	41.5	74.3	0.10	1.88	9.61	11.5	1.74	2.33	4.07	—	19,260	19,260	0.62	1.26	1.44	19,652
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	2.92	2.48	19.4	32.0	0.05	0.76	3.76	4.52	0.70	1.04	1.74	—	8,136	8,136	0.24	0.55	8.36	8,312
2024	4.49	8.53	23.6	45.2	0.06	1.06	5.30	6.36	0.98	1.28	2.26	—	10,851	10,851	0.35	0.68	13.3	11,077
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.53	0.45	3.54	5.85	0.01	0.14	0.69	0.82	0.13	0.19	0.32	—	1,347	1,347	0.04	0.09	1.38	1,376
2024	0.82	1.56	4.31	8.25	0.01	0.19	0.97	1.16	0.18	0.23	0.41	—	1,797	1,797	0.06	0.11	2.20	1,834

3. Construction Emissions Details

3.1. Site Preparation (2023) - 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	9.86	8.29	79.4	64.2	0.09	4.30	—	4.30	3.95	—	3.95	—	9,333	9,333	0.38	0.08	—	9,365
Dust From Material Movement	—	—	—	—	—	—	9.48	9.48	—	4.48	4.48	—	—	—	—	—	—	—
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	0.27	0.23	2.18	1.76	< 0.005	0.12	—	0.12	0.11	—	0.11	—	256	256	0.01	< 0.005	—	257
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.12	0.12	—	—	—	—	—	—	—
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	0.04	0.40	0.32	< 0.005	0.02	—	0.02	0.02	—	0.02	—	42.3	42.3	< 0.005	< 0.005	—	42.5
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.20	0.20	3.39	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	450	450	0.02	0.01	2.01	457
Vendor	0.01	0.01	0.23	0.09	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	216	216	< 0.005	0.03	0.61	226
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	< 0.005	0.01	0.07	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	11.3	11.3	< 0.005	< 0.005	0.02	11.4
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.93	5.93	< 0.005	< 0.005	0.01	6.19
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	0.00	0.00	—	1.86	1.86	< 0.005	< 0.005	< 0.005	1.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.98	0.98	< 0.005	< 0.005	< 0.005	1.03
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

3.2. Site Preparation (2023) - Mitigated

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	9.86	8.29	79.4	64.2	0.09	4.30	—	4.30	3.95	—	3.95	—	9,333	9,333	0.38	0.08	—	9,365

Dust From Material Movement	—	—	—	—	—	—	9.48	9.48	—	4.48	4.48	—	—	—	—	—	—	—
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	0.27	0.23	2.18	1.76	< 0.005	0.12	—	0.12	0.11	—	0.11	—	256	256	0.01	< 0.005	—	257
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.12	0.12	—	—	—	—	—	—	—
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	0.04	0.40	0.32	< 0.005	0.02	—	0.02	0.02	—	0.02	—	42.3	42.3	< 0.005	< 0.005	—	42.5
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.20	0.20	3.39	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	450	450	0.02	0.01	2.01	457
Vendor	0.01	0.01	0.23	0.09	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	216	216	< 0.005	0.03	0.61	226
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	< 0.005	0.01	0.07	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	11.3	11.3	< 0.005	< 0.005	0.02	11.4
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.93	5.93	< 0.005	< 0.005	0.01	6.19
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	0.00	0.00	—	1.86	1.86	< 0.005	< 0.005	< 0.005	1.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.98	0.98	< 0.005	< 0.005	< 0.005	1.03
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

3.3. Grading (2023) - 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	9.99	8.39	81.9	65.3	0.12	3.91	—	3.91	3.60	—	3.60	—	13,431	13,431	0.54	0.11	—	13,477
Dust From Material Movement	—	—	—	—	—	—	5.38	5.38	—	1.97	1.97	—	—	—	—	—	—	—
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	0.82	0.69	6.73	5.37	0.01	0.32	—	0.32	0.30	—	0.30	—	1,104	1,104	0.04	0.01	—	1,108
Dust From Material Movement	—	—	—	—	—	—	0.44	0.44	—	0.16	0.16	—	—	—	—	—	—	—
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	0.15	0.13	1.23	0.98	< 0.005	0.06	—	0.06	0.05	—	0.05	—	183	183	0.01	< 0.005	—	183
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.26	0.26	4.52	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	600	600	0.03	0.02	2.68	609
Vendor	0.03	0.02	0.70	0.28	0.01	0.01	0.04	0.05	0.01	0.01	0.02	—	649	649	< 0.005	0.09	1.84	679
Hauling	0.36	0.25	12.8	3.04	0.08	0.16	0.89	1.05	0.16	0.32	0.48	—	12,539	12,539	0.02	2.00	27.2	13,162
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.03	0.28	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	45.1	45.1	< 0.005	< 0.005	0.10	45.7
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	53.4	53.4	< 0.005	0.01	0.07	55.7

Hauling	0.03	0.02	1.10	0.25	0.01	0.01	0.07	0.09	0.01	0.03	0.04	—	1,031	1,031	< 0.005	0.16	0.97	1,081
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	7.46	7.46	< 0.005	< 0.005	0.02	7.56
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.84	8.84	< 0.005	< 0.005	0.01	9.23
Hauling	0.01	< 0.005	0.20	0.05	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	171	171	< 0.005	0.03	0.16	179

3.4. Grading (2023) - Mitigated

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	1.64	1.64	39.8	72.3	0.12	0.37	—	0.37	0.36	—	0.36	—	13,431	13,431	0.54	0.11	—	13,477
Dust From Material Movement	—	—	—	—	—	—	5.38	5.38	—	1.97	1.97	—	—	—	—	—	—	—
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	0.13	3.27	5.95	0.01	0.03	—	0.03	0.03	—	0.03	—	1,104	1,104	0.04	0.01	—	1,108
Dust From Material Movement	—	—	—	—	—	—	0.44	0.44	—	0.16	0.16	—	—	—	—	—	—	—

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	0.60	1.09	< 0.005	0.01	—	0.01	0.01	—	0.01	—	183	183	0.01	< 0.005	—	183
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.26	0.26	4.52	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	600	600	0.03	0.02	2.68	609
Vendor	0.03	0.02	0.70	0.28	0.01	0.01	0.04	0.05	0.01	0.01	0.02	—	649	649	< 0.005	0.09	1.84	679
Hauling	0.36	0.25	12.8	3.04	0.08	0.16	0.89	1.05	0.16	0.32	0.48	—	12,539	12,539	0.02	2.00	27.2	13,162
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.03	0.28	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	45.1	45.1	< 0.005	< 0.005	0.10	45.7
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	53.4	53.4	< 0.005	0.01	0.07	55.7
Hauling	0.03	0.02	1.10	0.25	0.01	0.01	0.07	0.09	0.01	0.03	0.04	—	1,031	1,031	< 0.005	0.16	0.97	1,081
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	7.46	7.46	< 0.005	< 0.005	0.02	7.56
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.84	8.84	< 0.005	< 0.005	0.01	9.23
Hauling	0.01	< 0.005	0.20	0.05	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	171	171	< 0.005	0.03	0.16	179

3.5. Building Construction (2023) - 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	4.40	3.69	32.6	28.8	0.05	1.99	—	1.99	1.83	—	1.83	—	5,110	5,110	0.21	0.04	—	5,128
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	4.40	3.69	32.6	28.8	0.05	1.99	—	1.99	1.83	—	1.83	—	5,110	5,110	0.21	0.04	—	5,128
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	1.26	1.05	9.31	8.22	0.01	0.57	—	0.57	0.52	—	0.52	—	1,460	1,460	0.06	0.01	—	1,465
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	0.23	0.19	1.70	1.50	< 0.005	0.10	—	0.10	0.10	—	0.10	—	242	242	0.01	< 0.005	—	243
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	4.28	3.97	3.97	67.8	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	8,998	8,998	0.38	0.30	40.2	9,137
Vendor	0.29	0.22	6.88	2.77	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,368	6,368	0.01	0.92	18.0	6,660
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	3.91	3.34	4.50	46.0	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	7,990	7,990	0.40	0.30	1.04	8,090
Vendor	0.27	0.20	7.25	2.85	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,374	6,374	0.01	0.92	0.47	6,649
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	1.12	0.96	1.35	14.7	0.00	0.00	0.14	0.14	0.00	0.00	0.00	—	2,349	2,349	0.12	0.09	4.97	2,382
Vendor	0.08	0.06	2.07	0.79	0.01	0.03	0.11	0.13	0.03	0.04	0.07	—	1,820	1,820	< 0.005	0.26	2.23	1,901
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	0.21	0.18	0.25	2.68	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	389	389	0.02	0.01	0.82	394
Vendor	0.01	0.01	0.38	0.14	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	301	301	< 0.005	0.04	0.37	315
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

3.6. Building Construction (2023) - Mitigated

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	4.40	3.69	32.6	28.8	0.05	1.99	—	1.99	1.83	—	1.83	—	5,110	5,110	0.21	0.04	—	5,128
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	4.40	3.69	32.6	28.8	0.05	1.99	—	1.99	1.83	—	1.83	—	5,110	5,110	0.21	0.04	—	5,128
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	1.26	1.05	9.31	8.22	0.01	0.57	—	0.57	0.52	—	0.52	—	1,460	1,460	0.06	0.01	—	1,465
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	0.23	0.19	1.70	1.50	< 0.005	0.10	—	0.10	0.10	—	0.10	—	242	242	0.01	< 0.005	—	243
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	4.28	3.97	3.97	67.8	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	8,998	8,998	0.38	0.30	40.2	9,137
Vendor	0.29	0.22	6.88	2.77	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,368	6,368	0.01	0.92	18.0	6,660
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	3.91	3.34	4.50	46.0	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	7,990	7,990	0.40	0.30	1.04	8,090

Vendor	0.27	0.20	7.25	2.85	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,374	6,374	0.01	0.92	0.47	6,649
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	1.12	0.96	1.35	14.7	0.00	0.00	0.14	0.14	0.00	0.00	0.00	—	2,349	2,349	0.12	0.09	4.97	2,382
Vendor	0.08	0.06	2.07	0.79	0.01	0.03	0.11	0.13	0.03	0.04	0.07	—	1,820	1,820	< 0.005	0.26	2.23	1,901
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	0.21	0.18	0.25	2.68	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	389	389	0.02	0.01	0.82	394
Vendor	0.01	0.01	0.38	0.14	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	301	301	< 0.005	0.04	0.37	315
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 (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.12	3.45	30.5	28.5	0.05	1.79	—	1.79	1.65	—	1.65	—	5,110	5,110	0.21	0.04	—	5,127
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	4.12	3.45	30.5	28.5	0.05	1.79	—	1.79	1.65	—	1.65	—	5,110	5,110	0.21	0.04	—	5,127
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	2.21	1.85	16.4	15.3	0.03	0.96	—	0.96	0.88	—	0.88	—	2,740	2,740	0.11	0.02	—	2,749
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	0.40	0.34	2.99	2.79	< 0.005	0.18	—	0.18	0.16	—	0.16	—	454	454	0.02	< 0.005	—	455
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	4.12	3.58	3.68	63.5	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	8,845	8,845	0.38	0.30	37.4	8,981
Vendor	0.24	0.22	6.60	2.57	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,286	6,286	0.01	0.92	18.0	6,579
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	3.56	3.23	3.97	43.1	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	7,858	7,858	0.40	0.30	0.97	7,958
Vendor	0.22	0.20	6.96	2.64	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,292	6,292	0.01	0.92	0.47	6,567
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	1.92	1.75	2.27	25.9	0.00	0.00	0.26	0.26	0.00	0.00	0.00	—	4,335	4,335	0.22	0.16	8.71	4,397
Vendor	0.12	0.11	3.74	1.40	0.03	0.05	0.20	0.25	0.05	0.07	0.12	—	3,372	3,372	< 0.005	0.49	4.16	3,523
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	0.35	0.32	0.41	4.72	0.00	0.00	0.05	0.05	0.00	0.00	0.00	—	718	718	0.04	0.03	1.44	728

Vendor	0.02	0.02	0.68	0.26	< 0.005	0.01	0.04	0.05	0.01	0.01	0.02	—	558	558	< 0.005	0.08	0.69	583
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

3.8. Building Construction (2024) - Mitigated

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	4.12	3.45	30.5	28.5	0.05	1.79	—	1.79	1.65	—	1.65	—	5,110	5,110	0.21	0.04	—	5,127
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	4.12	3.45	30.5	28.5	0.05	1.79	—	1.79	1.65	—	1.65	—	5,110	5,110	0.21	0.04	—	5,127
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	2.21	1.85	16.4	15.3	0.03	0.96	—	0.96	0.88	—	0.88	—	2,740	2,740	0.11	0.02	—	2,749
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	0.40	0.34	2.99	2.79	< 0.005	0.18	—	0.18	0.16	—	0.16	—	454	454	0.02	< 0.005	—	455
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	4.12	3.58	3.68	63.5	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	8,845	8,845	0.38	0.30	37.4	8,981
Vendor	0.24	0.22	6.60	2.57	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,286	6,286	0.01	0.92	18.0	6,579
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	3.56	3.23	3.97	43.1	0.00	0.00	0.49	0.49	0.00	0.00	0.00	—	7,858	7,858	0.40	0.30	0.97	7,958
Vendor	0.22	0.20	6.96	2.64	0.05	0.09	0.37	0.46	0.09	0.14	0.23	—	6,292	6,292	0.01	0.92	0.47	6,567
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	1.92	1.75	2.27	25.9	0.00	0.00	0.26	0.26	0.00	0.00	0.00	—	4,335	4,335	0.22	0.16	8.71	4,397
Vendor	0.12	0.11	3.74	1.40	0.03	0.05	0.20	0.25	0.05	0.07	0.12	—	3,372	3,372	< 0.005	0.49	4.16	3,523
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	0.35	0.32	0.41	4.72	0.00	0.00	0.05	0.05	0.00	0.00	0.00	—	718	718	0.04	0.03	1.44	728
Vendor	0.02	0.02	0.68	0.26	< 0.005	0.01	0.04	0.05	0.01	0.01	0.02	—	558	558	< 0.005	0.08	0.69	583
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. Paving (2024) - Unmitigated

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

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

Off-Road Equipment	2.03	1.70	15.6	20.1	0.03	0.78	—	0.78	0.72	—	0.72	—	3,023	3,023	0.12	0.02	—	3,034
Paving	—	3.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.11	0.09	0.86	1.10	< 0.005	0.04	—	0.04	0.04	—	0.04	—	166	166	0.01	< 0.005	—	166
Paving	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.16	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Paving	—	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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.18	0.18	3.18	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	442	442	0.02	0.01	1.87	449
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	0.01	0.01	0.01	0.13	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	22.2	22.2	< 0.005	< 0.005	0.04	22.5
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	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	3.67	3.67	< 0.005	< 0.005	0.01	3.72
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

3.10. Paving (2024) - Mitigated

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	2.03	1.70	15.6	20.1	0.03	0.78	—	0.78	0.72	—	0.72	—	3,023	3,023	0.12	0.02	—	3,034
Paving	—	3.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.11	0.09	0.86	1.10	< 0.005	0.04	—	0.04	0.04	—	0.04	—	166	166	0.01	< 0.005	—	166
Paving	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.16	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Paving	—	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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.18	0.18	3.18	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	442	442	0.02	0.01	1.87	449
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	0.01	0.01	0.01	0.13	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	22.2	22.2	< 0.005	< 0.005	0.04	22.5
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	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	3.67	3.67	< 0.005	< 0.005	0.01	3.72
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

3.11. Architectural Coating (2024) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.36	2.42	3.06	< 0.005	0.08	—	0.08	0.08	—	0.08	—	356	356	0.01	< 0.005	—	357
Architectural Coatings	—	173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.04	0.27	0.34	< 0.005	0.01	—	0.01	0.01	—	0.01	—	39.0	39.0	< 0.005	< 0.005	—	39.2
Architectural Coatings	—	19.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	3.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.82	0.72	0.74	12.7	0.00	0.00	0.10	0.10	0.00	0.00	0.00	—	1,769	1,769	0.08	0.06	7.49	1,796

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	0.08	0.07	0.09	1.06	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	177	177	0.01	0.01	0.36	180
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	29.3	29.3	< 0.005	< 0.005	0.06	29.8
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

3.12. Architectural Coating (2024) - Mitigated

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	0.44	0.36	2.42	3.06	< 0.005	0.08	—	0.08	0.08	—	0.08	—	356	356	0.01	< 0.005	—	357
Architectural Coatings	—	40.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.04	0.27	0.34	< 0.005	0.01	—	0.01	0.01	—	0.01	—	39.0	39.0	< 0.005	< 0.005	—	39.2
Architectural Coatings	—	4.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	0.81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.82	0.72	0.74	12.7	0.00	0.00	0.10	0.10	0.00	0.00	0.00	—	1,769	1,769	0.08	0.06	7.49	1,796
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	0.08	0.07	0.09	1.06	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	177	177	0.01	0.01	0.36	180

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	29.3	29.3	< 0.005	< 0.005	0.06	29.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Site Preparation	Site Preparation	7/1/2023	7/14/2023	5.00	10.0	—
Grading	Grading	7/15/2023	8/25/2023	5.00	30.0	—
Building Construction	Building Construction	8/8/2023	9/30/2024	5.00	300	—
Paving	Paving	7/2/2024	7/29/2024	5.00	20.0	—
Architectural Coating	Architectural Coating	6/4/2024	7/29/2024	5.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Grading	Excavators	Diesel	Average	4.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	2.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	4.00	8.00	423	0.48
Building Construction	Cranes	Diesel	Average	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	5.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	4.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	4.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Site Preparation	Rubber Tired Dozers	Diesel	Average	5.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	7.00	8.00	87.0	0.43
Grading	Crawler Tractors	Diesel	Average	4.00	8.00	87.0	0.43
Building Construction	Crawler Tractors	Diesel	Average	5.00	8.00	87.0	0.43

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Grading	Excavators	Diesel	Tier 4 Interim	4.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	2.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	4.00	8.00	423	0.48
Building Construction	Cranes	Diesel	Average	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	5.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	4.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	4.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	4.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Site Preparation	Rubber Tired Dozers	Diesel	Average	5.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	7.00	8.00	87.0	0.43
Grading	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	87.0	0.43
Building Construction	Crawler Tractors	Diesel	Average	5.00	8.00	87.0	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	30.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	7.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT

Site Preparation	Onsite truck	0.00	0.00	HHDT
Grading	—	—	—	—
Grading	Worker	40.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	21.0	10.2	HHDT,MHDT
Grading	Hauling	183	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	600	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	206	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	30.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	0.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	120	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	30.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	7.00	10.2	HHDT,MHDT

Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Grading	—	—	—	—
Grading	Worker	40.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	21.0	10.2	HHDT,MHDT
Grading	Hauling	183	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	600	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	206	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	30.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	0.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	120	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	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	2,144,550	714,850	62,862

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	0.00	0.00	60.0	0.00	—
Grading	0.00	43,804	240	0.00	—
Paving	0.00	0.00	0.00	0.00	24.1

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
General Heavy Industry	0.00	0%
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	12.3	100%
Other Asphalt Surfaces	11.7	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2023	0.00	532	0.03	< 0.005
2024	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

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

5.18.1.2. Mitigated

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)

5.18.2.2. Mitigated

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	34.8	annual days of extreme heat
Extreme Precipitation	1.35	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	1.27	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 (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth 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 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A

Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	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 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	88.7
AQ-PM	7.74
AQ-DPM	44.9
Drinking Water	61.8
Lead Risk Housing	49.3
Pesticides	0.00
Toxic Releases	99.8
Traffic	69.2
Effect Indicators	—
CleanUp Sites	68.9
Groundwater	10.6
Haz Waste Facilities/Generators	70.9
Impaired Water Bodies	0.00
Solid Waste	52.9
Sensitive Population	—
Asthma	72.9
Cardio-vascular	59.5
Low Birth Weights	14.2
Socioeconomic Factor Indicators	—
Education	75.1
Housing	30.6
Linguistic	58.6
Poverty	63.2

Unemployment	84.6

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	32.76016938
Employed	15.32144232
Median HI	40.66469909
Education	—
Bachelor's or higher	26.08751444
High school enrollment	100
Preschool enrollment	5.081483383
Transportation	—
Auto Access	12.8576928
Active commuting	67.72744771
Social	—
2-parent households	84.69138971
Voting	40.16424997
Neighborhood	—
Alcohol availability	80.26433979
Park access	5.697420762
Retail density	10.03464648
Supermarket access	23.23880405
Tree canopy	1.103554472
Housing	—
Homeownership	55.48569229

Housing habitability	20.30026947
Low-inc homeowner severe housing cost burden	64.89156936
Low-inc renter severe housing cost burden	44.41165148
Uncrowded housing	30.86102913
Health Outcomes	—
Insured adults	44.20633902
Arthritis	14.1
Asthma ER Admissions	29.8
High Blood Pressure	12.0
Cancer (excluding skin)	25.9
Asthma	34.7
Coronary Heart Disease	9.0
Chronic Obstructive Pulmonary Disease	14.4
Diagnosed Diabetes	21.5
Life Expectancy at Birth	35.4
Cognitively Disabled	11.9
Physically Disabled	11.3
Heart Attack ER Admissions	35.4
Mental Health Not Good	34.0
Chronic Kidney Disease	7.4
Obesity	28.2
Pedestrian Injuries	95.6
Physical Health Not Good	24.5
Stroke	13.0
Health Risk Behaviors	—
Binge Drinking	68.3
Current Smoker	35.6

No Leisure Time for Physical Activity	37.2
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	22.0
Elderly	25.8
English Speaking	14.1
Foreign-born	41.4
Outdoor Workers	10.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	77.8
Traffic Density	60.8
Traffic Access	23.0
Other Indices	—
Hardship	74.8
Other Decision Support	—
2016 Voting	31.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	66.0
Healthy Places Index Score for Project Location (b)	25.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
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
Land Use	Total Project area is 70.68 acres
Construction: Construction Phases	Construction anticipated to end in September 2024
Construction: Off-Road Equipment	Construction equipment increased based on the changes made to the construction schedule
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Site Preparation, Grading, and Building Construction
Construction: Architectural Coatings	Rule 1113

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	4.30	10	43	4.3	0.5375
Exhaust PM-10	Grading	0.37	30	11.1	0.37	0.04625
	Building Construction	1.89	300	567	1.89	0.23625
	Paving	0.78	20	15.6	0.78	0.0975
	Architectural Coatings	0.08	40	3.2	0.08	0.01
		7.42	281	639.9	2.277224199	0.284653025
Off-Site	Site Preparation	5.00E-03	10	0.05	0.005	0.000625
Exhaust PM-10	Grading	1.70E-01	30	5.1	0.17	0.02125
	Building Construction	9.00E-02	300	27	0.09	0.01125
	Paving	0.00E+00	20	0	0	0
	Architectural Coatings	0.00E+00	40	0	0	0
		2.65E-01	281	32.15	0.114412811	0.014301601

Phase	Start Date	End Date	No. Days
Site Preparation	7/1/2023	7/14/2023	10
Grading	7/15/2023	8/25/2023	30
Building Construction	8/8/2023	9/30/2024	300
Paving	7/2/2024	7/29/2024	20
Arch Coatings	6/4/2024	7/29/2024	40
		Total Days of Construction	**281**

AVERAGE EMISSION FACTOR
LOS ANGELES COUNTY 2024

Speed	LHD1	LHD2	MHD	HHD
0	0.372931	0.590037	0.08425	0.01112
5	0.059457	0.08019	0.043022	0.01153
25	0.026728	0.037375	0.010845	0.00602

Speed	**Weighted Average Emissions**
0	**0.09644**
5	**0.02705**
25	**0.01097**

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)
On-Site Idling - Bldg 1 North	42			0.0964	1.02	1.179E-05
On-Site Idling - Bldg 1 South	42			0.0964	1.02	1.179E-05
On-Site Idling - Bldg 2 North	42			0.0964	1.02	1.179E-05
On-Site Idling - Bldg 2 South	42			0.0964	1.02	1.179E-05
On-Site Travel - Bldg 1 North	85	18.14	0.0270		0.49	5.677E-06
On-Site Travel - Bldg 1 South	85	20.17	0.0270		0.55	6.315E-06
On-Site Travel - Bldg 2 North	85	19.10	0.0270		0.52	5.978E-06
On-Site Travel - Bldg 2 South	85	19.02	0.0270		0.51	5.955E-06
Off-Site Travel - Public Street A 14% Inbound/Outbound	47	11.98	0.0110		0.13	1.521E-06
Off-Site Travel - Public Street B 47% Inbound/Outbound	159	28.00	0.0110		0.31	3.555E-06
Off-Site Travel - Public Street B 80% Inbound/Outbound	270	12.58	0.0110		0.14	1.598E-06
Off-Site Travel - Division Street 10% Inbound/Outbound	34	5.88	0.0110		0.06	7.465E-07
Off-Site Travel - Division Street 20% Inbound/Outbound	68	3.32	0.0110		0.04	4.212E-07
Off-Site Travel - Avenue M 70% Inbound/Outbound	237	277.95	0.0110		3.05	3.528E-05
Off-Site Travel - Avenue M 15% Inbound/Outbound	51	12.03	0.0110		0.13	1.528E-06
Off-Site Travel - Avenue M 30% Inbound/Outbound	101	8.94	0.0110		0.10	1.135E-06
Off-Site Travel - Sierra Highway NB 15% Inbound/Outbound	51	55.72	0.0110		0.61	7.073E-06
Off-Site Travel - Sierra Highway SB 15% Inbound/Outbound	51	54.05	0.0110		0.59	6.861E-06

[a] Vehicle miles traveled are for modeled truck route only.

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

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (MD)
Calendar Year: 2024
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle C	Model Yea	Speed	Fuel	Population
Los Angel	2024	HHDT	Aggregate	Aggregate	Gasoline	0.03209
Los Angel	2024	HHDT	Aggregate	Aggregate	Diesel	1430.54
Los Angel	2024	HHDT	Aggregate	Aggregate	Natural Ga	7.13806
Los Angel	2024	LHDT1	Aggregate	Aggregate	Gasoline	2610.29
Los Angel	2024	LHDT1	Aggregate	Aggregate	Diesel	2313.84
Los Angel	2024	LHDT2	Aggregate	Aggregate	Gasoline	347.42
Los Angel	2024	LHDT2	Aggregate	Aggregate	Diesel	1022.09
Los Angel	2024	MHDT	Aggregate	Aggregate	Gasoline	151.399
Los Angel	2024	MHDT	Aggregate	Aggregate	Diesel	1658.12
Los Angel	2024	MHDT	Aggregate	Aggregate	Natural Ga	9.11511

HHDT% GAS/NG	0.00499
HHDT% DSL	0.99501
LHDT1% GAS	0.5301
LHDT1% DSL	0.4699
LHDT2% GAS	0.25368
LHDT2% DSL	0.74632
MHDT% GAS	0.08367
MHDT% DSL	0.91633

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 2/14/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 Construction\14668
Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14668 Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     395823.950  3834147.200      773.520
   LOCATION VOL2         VOLUME     396039.967  3834148.492      772.840
   LOCATION VOL3         VOLUME     396246.962  3834143.338      772.570
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0018019714
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 396426.006, 3834352.595, 770.24, 3.49, 6.51
** 396232.946, 3834354.177, 770.56, 3.49, 6.51
** 395936.500, 3834353.650, 771.47, 3.49, 6.51
** 395151.075, 3834362.090, 769.89, 3.49, 6.51
** 394624.117, 3834364.200, 770.00, 3.49, 6.51
** 394536.027, 3834365.255, 769.37, 3.49, 6.51
** 394458.487, 3834363.145, 768.83, 3.49, 6.51
** 394171.007, 3834364.727, 767.28, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   396419.006 3834352.652 770.16
   LOCATION L0000002     VOLUME   396405.006 3834352.767 770.16
   LOCATION L0000003     VOLUME   396391.007 3834352.882 770.23
   LOCATION L0000004     VOLUME   396377.007 3834352.997 770.33
   LOCATION L0000005     VOLUME   396363.008 3834353.111 770.41
   LOCATION L0000006     VOLUME   396349.008 3834353.226 770.44
   LOCATION L0000007     VOLUME   396335.009 3834353.341 770.46
   LOCATION L0000008     VOLUME   396321.009 3834353.456 770.46
```

LOCATION L0000009 VOLUME 396307.010 3834353.570 770.46
LOCATION L0000010 VOLUME 396293.010 3834353.685 770.46
LOCATION L0000011 VOLUME 396279.011 3834353.800 770.46
LOCATION L0000012 VOLUME 396265.011 3834353.915 770.45
LOCATION L0000013 VOLUME 396251.012 3834354.029 770.45
LOCATION L0000014 VOLUME 396237.012 3834354.144 770.45
LOCATION L0000015 VOLUME 396223.012 3834354.160 770.45
LOCATION L0000016 VOLUME 396209.012 3834354.135 770.45
LOCATION L0000017 VOLUME 396195.012 3834354.110 770.45
LOCATION L0000018 VOLUME 396181.012 3834354.085 770.45
LOCATION L0000019 VOLUME 396167.012 3834354.060 770.45
LOCATION L0000020 VOLUME 396153.012 3834354.035 770.45
LOCATION L0000021 VOLUME 396139.012 3834354.010 770.45
LOCATION L0000022 VOLUME 396125.012 3834353.985 770.47
LOCATION L0000023 VOLUME 396111.012 3834353.960 770.50
LOCATION L0000024 VOLUME 396097.012 3834353.936 770.55
LOCATION L0000025 VOLUME 396083.012 3834353.911 770.66
LOCATION L0000026 VOLUME 396069.013 3834353.886 770.76
LOCATION L0000027 VOLUME 396055.013 3834353.861 770.80
LOCATION L0000028 VOLUME 396041.013 3834353.836 770.83
LOCATION L0000029 VOLUME 396027.013 3834353.811 770.93
LOCATION L0000030 VOLUME 396013.013 3834353.786 771.04
LOCATION L0000031 VOLUME 395999.013 3834353.761 771.17
LOCATION L0000032 VOLUME 395985.013 3834353.736 771.31
LOCATION L0000033 VOLUME 395971.013 3834353.711 771.37
LOCATION L0000034 VOLUME 395957.013 3834353.686 771.37
LOCATION L0000035 VOLUME 395943.013 3834353.661 771.39
LOCATION L0000036 VOLUME 395929.013 3834353.730 771.42
LOCATION L0000037 VOLUME 395915.014 3834353.881 771.45
LOCATION L0000038 VOLUME 395901.015 3834354.031 771.45
LOCATION L0000039 VOLUME 395887.016 3834354.182 771.47
LOCATION L0000040 VOLUME 395873.016 3834354.332 771.57
LOCATION L0000041 VOLUME 395859.017 3834354.482 771.67
LOCATION L0000042 VOLUME 395845.018 3834354.633 771.67
LOCATION L0000043 VOLUME 395831.019 3834354.783 771.66
LOCATION L0000044 VOLUME 395817.020 3834354.934 771.66
LOCATION L0000045 VOLUME 395803.020 3834355.084 771.66
LOCATION L0000046 VOLUME 395789.021 3834355.235 771.66
LOCATION L0000047 VOLUME 395775.022 3834355.385 771.66
LOCATION L0000048 VOLUME 395761.023 3834355.535 771.66
LOCATION L0000049 VOLUME 395747.024 3834355.686 771.66
LOCATION L0000050 VOLUME 395733.024 3834355.836 771.65
LOCATION L0000051 VOLUME 395719.025 3834355.987 771.65
LOCATION L0000052 VOLUME 395705.026 3834356.137 771.62
LOCATION L0000053 VOLUME 395691.027 3834356.288 771.53
LOCATION L0000054 VOLUME 395677.028 3834356.438 771.42
LOCATION L0000055 VOLUME 395663.029 3834356.588 771.28
LOCATION L0000056 VOLUME 395649.029 3834356.739 771.15
LOCATION L0000057 VOLUME 395635.030 3834356.889 771.24
LOCATION L0000058 VOLUME 395621.031 3834357.040 771.33
LOCATION L0000059 VOLUME 395607.032 3834357.190 771.46
LOCATION L0000060 VOLUME 395593.033 3834357.341 771.60
LOCATION L0000061 VOLUME 395579.033 3834357.491 771.64
LOCATION L0000062 VOLUME 395565.034 3834357.641 771.64
LOCATION L0000063 VOLUME 395551.035 3834357.792 771.63
LOCATION L0000064 VOLUME 395537.036 3834357.942 771.63
LOCATION L0000065 VOLUME 395523.037 3834358.093 771.63
LOCATION L0000066 VOLUME 395509.037 3834358.243 771.63
LOCATION L0000067 VOLUME 395495.038 3834358.394 771.63
LOCATION L0000068 VOLUME 395481.039 3834358.544 771.63
LOCATION L0000069 VOLUME 395467.040 3834358.694 771.59
LOCATION L0000070 VOLUME 395453.041 3834358.845 771.36
LOCATION L0000071 VOLUME 395439.041 3834358.995 771.14
LOCATION L0000072 VOLUME 395425.042 3834359.146 771.14
LOCATION L0000073 VOLUME 395411.043 3834359.296 771.14
LOCATION L0000074 VOLUME 395397.044 3834359.447 771.21

LOCATION L0000075 VOLUME 395383.045 3834359.597 771.29
LOCATION L0000076 VOLUME 395369.045 3834359.747 771.31
LOCATION L0000077 VOLUME 395355.046 3834359.898 771.31
LOCATION L0000078 VOLUME 395341.047 3834360.048 771.31
LOCATION L0000079 VOLUME 395327.048 3834360.199 771.30
LOCATION L0000080 VOLUME 395313.049 3834360.349 771.27
LOCATION L0000081 VOLUME 395299.050 3834360.500 771.19
LOCATION L0000082 VOLUME 395285.050 3834360.650 771.12
LOCATION L0000083 VOLUME 395271.051 3834360.800 771.05
LOCATION L0000084 VOLUME 395257.052 3834360.951 770.97
LOCATION L0000085 VOLUME 395243.053 3834361.101 770.82
LOCATION L0000086 VOLUME 395229.054 3834361.252 770.68
LOCATION L0000087 VOLUME 395215.054 3834361.402 770.54
LOCATION L0000088 VOLUME 395201.055 3834361.553 770.39
LOCATION L0000089 VOLUME 395187.056 3834361.703 770.31
LOCATION L0000090 VOLUME 395173.057 3834361.853 770.23
LOCATION L0000091 VOLUME 395159.058 3834362.004 770.10
LOCATION L0000092 VOLUME 395145.058 3834362.114 769.96
LOCATION L0000093 VOLUME 395131.058 3834362.170 769.86
LOCATION L0000094 VOLUME 395117.058 3834362.226 769.80
LOCATION L0000095 VOLUME 395103.058 3834362.282 769.69
LOCATION L0000096 VOLUME 395089.059 3834362.338 769.55
LOCATION L0000097 VOLUME 395075.059 3834362.394 769.45
LOCATION L0000098 VOLUME 395061.059 3834362.450 769.45
LOCATION L0000099 VOLUME 395047.059 3834362.506 769.44
LOCATION L0000100 VOLUME 395033.059 3834362.562 769.38
LOCATION L0000101 VOLUME 395019.059 3834362.618 769.32
LOCATION L0000102 VOLUME 395005.059 3834362.674 769.32
LOCATION L0000103 VOLUME 394991.059 3834362.730 769.32
LOCATION L0000104 VOLUME 394977.059 3834362.786 769.37
LOCATION L0000105 VOLUME 394963.060 3834362.842 769.43
LOCATION L0000106 VOLUME 394949.060 3834362.899 769.45
LOCATION L0000107 VOLUME 394935.060 3834362.955 769.45
LOCATION L0000108 VOLUME 394921.060 3834363.011 769.45
LOCATION L0000109 VOLUME 394907.060 3834363.067 769.45
LOCATION L0000110 VOLUME 394893.060 3834363.123 769.47
LOCATION L0000111 VOLUME 394879.060 3834363.179 769.53
LOCATION L0000112 VOLUME 394865.060 3834363.235 769.57
LOCATION L0000113 VOLUME 394851.060 3834363.291 769.57
LOCATION L0000114 VOLUME 394837.061 3834363.347 769.56
LOCATION L0000115 VOLUME 394823.061 3834363.403 769.50
LOCATION L0000116 VOLUME 394809.061 3834363.459 769.44
LOCATION L0000117 VOLUME 394795.061 3834363.515 769.50
LOCATION L0000118 VOLUME 394781.061 3834363.571 769.56
LOCATION L0000119 VOLUME 394767.061 3834363.627 769.57
LOCATION L0000120 VOLUME 394753.061 3834363.683 769.57
LOCATION L0000121 VOLUME 394739.061 3834363.739 769.63
LOCATION L0000122 VOLUME 394725.061 3834363.795 769.71
LOCATION L0000123 VOLUME 394711.062 3834363.851 769.83
LOCATION L0000124 VOLUME 394697.062 3834363.908 769.97
LOCATION L0000125 VOLUME 394683.062 3834363.964 770.05
LOCATION L0000126 VOLUME 394669.062 3834364.020 770.05
LOCATION L0000127 VOLUME 394655.062 3834364.076 770.05
LOCATION L0000128 VOLUME 394641.062 3834364.132 770.05
LOCATION L0000129 VOLUME 394627.062 3834364.188 770.04
LOCATION L0000130 VOLUME 394613.063 3834364.332 769.98
LOCATION L0000131 VOLUME 394599.064 3834364.500 769.92
LOCATION L0000132 VOLUME 394585.065 3834364.667 769.83
LOCATION L0000133 VOLUME 394571.066 3834364.835 769.74
LOCATION L0000134 VOLUME 394557.067 3834365.003 769.61
LOCATION L0000135 VOLUME 394543.068 3834365.170 769.46
LOCATION L0000136 VOLUME 394529.071 3834365.065 769.32
LOCATION L0000137 VOLUME 394515.076 3834364.684 769.18
LOCATION L0000138 VOLUME 394501.082 3834364.304 769.13
LOCATION L0000139 VOLUME 394487.087 3834363.923 769.13
LOCATION L0000140 VOLUME 394473.092 3834363.542 769.07

```
   LOCATION L0000141     VOLUME   394459.097 3834363.161 768.93
   LOCATION L0000142     VOLUME   394445.098 3834363.218 768.81
   LOCATION L0000143     VOLUME   394431.098 3834363.295 768.73
   LOCATION L0000144     VOLUME   394417.098 3834363.372 768.65
   LOCATION L0000145     VOLUME   394403.098 3834363.450 768.59
   LOCATION L0000146     VOLUME   394389.098 3834363.527 768.52
   LOCATION L0000147     VOLUME   394375.099 3834363.604 768.38
   LOCATION L0000148     VOLUME   394361.099 3834363.681 768.24
   LOCATION L0000149     VOLUME   394347.099 3834363.758 768.10
   LOCATION L0000150     VOLUME   394333.099 3834363.835 767.95
   LOCATION L0000151     VOLUME   394319.099 3834363.912 767.91
   LOCATION L0000152     VOLUME   394305.100 3834363.989 767.91
   LOCATION L0000153     VOLUME   394291.100 3834364.066 767.83
   LOCATION L0000154     VOLUME   394277.100 3834364.143 767.68
   LOCATION L0000155     VOLUME   394263.100 3834364.220 767.61
   LOCATION L0000156     VOLUME   394249.100 3834364.297 767.61
   LOCATION L0000157     VOLUME   394235.101 3834364.374 767.60
   LOCATION L0000158     VOLUME   394221.101 3834364.451 767.60
   LOCATION L0000159     VOLUME   394207.101 3834364.528 767.58
   LOCATION L0000160     VOLUME   394193.101 3834364.605 767.44
   LOCATION L0000161     VOLUME   394179.102 3834364.683 767.30
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
   SRCPARAM VOL1         0.011955226     5.000    89.684     1.400
   SRCPARAM VOL2         0.011955226     5.000    89.684     1.400
   SRCPARAM VOL3         0.011955226     5.000    89.684     1.400
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000002     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000003     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000004     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000005     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000006     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000007     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000008     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000009     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000010     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000011     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000012     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000013     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000014     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000015     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000016     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000017     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000018     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000019     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000020     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000021     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000022     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000023     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000024     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000025     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000026     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000027     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000028     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000029     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000030     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000031     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000032     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000033     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000034     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000035     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000036     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000037     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000038     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000039     0.0000111924      3.49      6.51      3.25
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SRCPARAM L0000040     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000041     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000042     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000043     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000044     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000045     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000046     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000047     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000048     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000049     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000050     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000051     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000052     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000053     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000054     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000055     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000056     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000057     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000058     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000059     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000060     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000061     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000062     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000063     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000064     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000065     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000066     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000067     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000068     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000069     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000070     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000071     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000072     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000073     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000074     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000075     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000076     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000077     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000078     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000079     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000080     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000081     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000082     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000083     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000084     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000085     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000086     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000087     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000088     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000089     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000090     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000091     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000092     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000093     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000094     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000095     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000096     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000097     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000098     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000099     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000100     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000101     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000102     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000103     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000104     0.0000111924      3.49      6.51      3.25
SRCPARAM L0000105     0.0000111924      3.49      6.51      3.25
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   SRCPARAM L0000106     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000107     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000108     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000109     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000110     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000111     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000112     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000113     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000114     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000115     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000116     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000117     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000118     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000119     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000120     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000121     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000122     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000123     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000124     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000125     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000126     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000127     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000128     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000129     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000130     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000131     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000132     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000133     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000134     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000135     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000136     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000137     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000138     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000139     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000140     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000141     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000142     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000143     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000144     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000145     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000146     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000147     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000148     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000149     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000150     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000151     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000152     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000153     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000154     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000155     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000156     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000157     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000158     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000159     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000160     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000161     0.0000111924      3.49      6.51      3.25
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT 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:
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   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
** 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 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
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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
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
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
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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
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SO FINISHED
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** AERMOD Receptor Pathway
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** AERMOD Meteorology Pathway
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**
ME STARTING
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   PROFFILE KPMD_723820_23182\723820_2016-2020_AdjU.pfl
   SURFDATA 23182 2016
   UAIRDATA 3190 2016
   PROFBASE 769.2 METERS
ME FINISHED
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** AERMOD Output Pathway
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OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "14668 CONSTRUCTION.AD\AN00GALL.PLT" 31
   SUMMFILE "14668 Construction.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 2/14/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 Construction\14668
Construction.ADI
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**************************************
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**
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** AERMOD Control Pathway
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   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14668 Construction.err"
CO FINISHED
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** AERMOD Source Pathway
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** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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   LOCATION VOL2         VOLUME     396039.967  3834148.492      772.840
   LOCATION VOL3         VOLUME     396246.962  3834143.338      772.570
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0018019714
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
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** 396232.946, 3834354.177, 770.56, 3.49, 6.51
** 395936.500, 3834353.650, 771.47, 3.49, 6.51
** 395151.075, 3834362.090, 769.89, 3.49, 6.51
** 394624.117, 3834364.200, 770.00, 3.49, 6.51
** 394536.027, 3834365.255, 769.37, 3.49, 6.51
** 394458.487, 3834363.145, 768.83, 3.49, 6.51
** 394171.007, 3834364.727, 767.28, 3.49, 6.51
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   LOCATION L0000002     VOLUME   396405.006 3834352.767 770.16
   LOCATION L0000003     VOLUME   396391.007 3834352.882 770.23
   LOCATION L0000004     VOLUME   396377.007 3834352.997 770.33
   LOCATION L0000005     VOLUME   396363.008 3834353.111 770.41
   LOCATION L0000006     VOLUME   396349.008 3834353.226 770.44
   LOCATION L0000007     VOLUME   396335.009 3834353.341 770.46
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LOCATION L0000014 VOLUME 396237.012 3834354.144 770.45
LOCATION L0000015 VOLUME 396223.012 3834354.160 770.45
LOCATION L0000016 VOLUME 396209.012 3834354.135 770.45
LOCATION L0000017 VOLUME 396195.012 3834354.110 770.45
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LOCATION L0000022 VOLUME 396125.012 3834353.985 770.47
LOCATION L0000023 VOLUME 396111.012 3834353.960 770.50
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LOCATION L0000045 VOLUME 395803.020 3834355.084 771.66
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LOCATION L0000069 VOLUME 395467.040 3834358.694 771.59
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LOCATION L0000088 VOLUME 395201.055 3834361.553 770.39
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LOCATION L0000091 VOLUME 395159.058 3834362.004 770.10
LOCATION L0000092 VOLUME 395145.058 3834362.114 769.96
LOCATION L0000093 VOLUME 395131.058 3834362.170 769.86
LOCATION L0000094 VOLUME 395117.058 3834362.226 769.80
LOCATION L0000095 VOLUME 395103.058 3834362.282 769.69
LOCATION L0000096 VOLUME 395089.059 3834362.338 769.55
LOCATION L0000097 VOLUME 395075.059 3834362.394 769.45
LOCATION L0000098 VOLUME 395061.059 3834362.450 769.45
LOCATION L0000099 VOLUME 395047.059 3834362.506 769.44
LOCATION L0000100 VOLUME 395033.059 3834362.562 769.38
LOCATION L0000101 VOLUME 395019.059 3834362.618 769.32
LOCATION L0000102 VOLUME 395005.059 3834362.674 769.32
LOCATION L0000103 VOLUME 394991.059 3834362.730 769.32
LOCATION L0000104 VOLUME 394977.059 3834362.786 769.37
LOCATION L0000105 VOLUME 394963.060 3834362.842 769.43
LOCATION L0000106 VOLUME 394949.060 3834362.899 769.45
LOCATION L0000107 VOLUME 394935.060 3834362.955 769.45
LOCATION L0000108 VOLUME 394921.060 3834363.011 769.45
LOCATION L0000109 VOLUME 394907.060 3834363.067 769.45
LOCATION L0000110 VOLUME 394893.060 3834363.123 769.47
LOCATION L0000111 VOLUME 394879.060 3834363.179 769.53
LOCATION L0000112 VOLUME 394865.060 3834363.235 769.57
LOCATION L0000113 VOLUME 394851.060 3834363.291 769.57
LOCATION L0000114 VOLUME 394837.061 3834363.347 769.56
LOCATION L0000115 VOLUME 394823.061 3834363.403 769.50
LOCATION L0000116 VOLUME 394809.061 3834363.459 769.44
LOCATION L0000117 VOLUME 394795.061 3834363.515 769.50
LOCATION L0000118 VOLUME 394781.061 3834363.571 769.56
LOCATION L0000119 VOLUME 394767.061 3834363.627 769.57
LOCATION L0000120 VOLUME 394753.061 3834363.683 769.57
LOCATION L0000121 VOLUME 394739.061 3834363.739 769.63
LOCATION L0000122 VOLUME 394725.061 3834363.795 769.71
LOCATION L0000123 VOLUME 394711.062 3834363.851 769.83
LOCATION L0000124 VOLUME 394697.062 3834363.908 769.97
LOCATION L0000125 VOLUME 394683.062 3834363.964 770.05
LOCATION L0000126 VOLUME 394669.062 3834364.020 770.05
LOCATION L0000127 VOLUME 394655.062 3834364.076 770.05
LOCATION L0000128 VOLUME 394641.062 3834364.132 770.05
LOCATION L0000129 VOLUME 394627.062 3834364.188 770.04
LOCATION L0000130 VOLUME 394613.063 3834364.332 769.98
LOCATION L0000131 VOLUME 394599.064 3834364.500 769.92
LOCATION L0000132 VOLUME 394585.065 3834364.667 769.83
LOCATION L0000133 VOLUME 394571.066 3834364.835 769.74
LOCATION L0000134 VOLUME 394557.067 3834365.003 769.61
LOCATION L0000135 VOLUME 394543.068 3834365.170 769.46
LOCATION L0000136 VOLUME 394529.071 3834365.065 769.32
LOCATION L0000137 VOLUME 394515.076 3834364.684 769.18
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LOCATION L0000139 VOLUME 394487.087 3834363.923 769.13

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   LOCATION L0000143     VOLUME   394431.098 3834363.295 768.73
   LOCATION L0000144     VOLUME   394417.098 3834363.372 768.65
   LOCATION L0000145     VOLUME   394403.098 3834363.450 768.59
   LOCATION L0000146     VOLUME   394389.098 3834363.527 768.52
   LOCATION L0000147     VOLUME   394375.099 3834363.604 768.38
   LOCATION L0000148     VOLUME   394361.099 3834363.681 768.24
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   LOCATION L0000150     VOLUME   394333.099 3834363.835 767.95
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   LOCATION L0000152     VOLUME   394305.100 3834363.989 767.91
   LOCATION L0000153     VOLUME   394291.100 3834364.066 767.83
   LOCATION L0000154     VOLUME   394277.100 3834364.143 767.68
   LOCATION L0000155     VOLUME   394263.100 3834364.220 767.61
   LOCATION L0000156     VOLUME   394249.100 3834364.297 767.61
   LOCATION L0000157     VOLUME   394235.101 3834364.374 767.60
   LOCATION L0000158     VOLUME   394221.101 3834364.451 767.60
   LOCATION L0000159     VOLUME   394207.101 3834364.528 767.58
   LOCATION L0000160     VOLUME   394193.101 3834364.605 767.44
   LOCATION L0000161     VOLUME   394179.102 3834364.683 767.30
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** Source Parameters **
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   SRCPARAM VOL2         0.011955226     5.000    89.684     1.400
   SRCPARAM VOL3         0.011955226     5.000    89.684     1.400
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SRCPARAM L0000104     0.0000111924      3.49      6.51      3.25
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   SRCPARAM L0000107     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000108     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000109     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000110     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000111     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000112     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000113     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000114     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000115     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000116     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000117     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000118     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000119     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000120     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000121     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000122     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000123     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000124     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000125     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000126     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000127     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000128     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000129     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000130     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000131     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000132     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000133     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000134     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000135     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000136     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000137     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000138     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000139     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000140     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000141     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000142     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000143     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000144     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000145     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000146     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000147     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000148     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000149     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000150     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000151     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000152     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000153     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000154     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000155     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000156     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000157     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000158     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000159     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000160     0.0000111924      3.49      6.51      3.25
   SRCPARAM L0000161     0.0000111924      3.49      6.51      3.25
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT 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
```

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** 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
** 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 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
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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
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
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
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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
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
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EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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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
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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
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000147     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000161     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
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** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "14668 Construction.rou"
RE FINISHED
**
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** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KPMD_723820_23182\723820_2016-2020_AdjU.sfc
   PROFFILE KPMD_723820_23182\723820_2016-2020_AdjU.pfl
   SURFDATA 23182 2016
   UAIRDATA 3190 2016
   PROFBASE 769.2 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "14668 CONSTRUCTION.AD\AN00GALL.PLT" 31
   SUMMFILE "14668 Construction.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    2393       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2393       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 ** Model Options Selected:
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     * 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 RURAL Dispersion Only.
     * 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 ANNUAL Averages Only

 **This Run Includes:    164 Source(s);       1 Source Group(s); and      65 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    164 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:  21112

 **Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   769.20 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

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

 **Detailed Error/Message File:   14668
 Construction.err
 **File for Summary of Results:   14668
 Construction.sum
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE SCALAR VARY BY	EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
VOL1	0		0.11955E-01	395824.0	3834147.2	773.5	5.00	89.68	1.40	NO HRDOW
VOL2	0		0.11955E-01	396040.0	3834148.5	772.8	5.00	89.68	1.40	NO HRDOW
VOL3	0		0.11955E-01	396247.0	3834143.3	772.6	5.00	89.68	1.40	NO HRDOW
L0000001	0		0.11192E-04	396419.0	3834352.7	770.2	3.49	6.51	3.25	NO HRDOW
L0000002	0		0.11192E-04	396405.0	3834352.8	770.2	3.49	6.51	3.25	NO HRDOW
L0000003	0		0.11192E-04	396391.0	3834352.9	770.2	3.49	6.51	3.25	NO HRDOW
L0000004	0		0.11192E-04	396377.0	3834353.0	770.3	3.49	6.51	3.25	NO HRDOW
L0000005	0		0.11192E-04	396363.0	3834353.1	770.4	3.49	6.51	3.25	NO HRDOW
L0000006	0		0.11192E-04	396349.0	3834353.2	770.4	3.49	6.51	3.25	NO HRDOW
L0000007	0		0.11192E-04	396335.0	3834353.3	770.5	3.49	6.51	3.25	NO HRDOW
L0000008	0		0.11192E-04	396321.0	3834353.5	770.5	3.49	6.51	3.25	NO HRDOW
L0000009	0		0.11192E-04	396307.0	3834353.6	770.5	3.49	6.51	3.25	NO HRDOW
L0000010	0		0.11192E-04	396293.0	3834353.7	770.5	3.49	6.51	3.25	NO HRDOW
L0000011	0		0.11192E-04	396279.0	3834353.8	770.5	3.49	6.51	3.25	NO HRDOW
L0000012	0		0.11192E-04	396265.0	3834353.9	770.4	3.49	6.51	3.25	NO HRDOW
L0000013	0		0.11192E-04	396251.0	3834354.0	770.4	3.49	6.51	3.25	NO HRDOW
L0000014	0		0.11192E-04	396237.0	3834354.1	770.4	3.49	6.51	3.25	NO HRDOW
L0000015	0		0.11192E-04	396223.0	3834354.2	770.4	3.49	6.51	3.25	NO HRDOW
L0000016	0		0.11192E-04	396209.0	3834354.1	770.4	3.49	6.51	3.25	NO HRDOW
L0000017	0		0.11192E-04	396195.0	3834354.1	770.4	3.49	6.51	3.25	NO HRDOW
L0000018	0		0.11192E-04	396181.0	3834354.1	770.4	3.49	6.51	3.25	NO HRDOW
L0000019	0		0.11192E-04	396167.0	3834354.1	770.4	3.49	6.51	3.25	NO HRDOW
L0000020	0		0.11192E-04	396153.0	3834354.0	770.4	3.49	6.51	3.25	NO HRDOW
L0000021	0		0.11192E-04	396139.0	3834354.0	770.4	3.49	6.51	3.25	NO HRDOW

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 L0000022         0   0.11192E-04  396125.0 3834354.0   770.5     3.49     6.51     3.25
 NO    HRDOW
 L0000023         0   0.11192E-04  396111.0 3834354.0   770.5     3.49     6.51     3.25
 NO    HRDOW
 L0000024         0   0.11192E-04  396097.0 3834353.9   770.5     3.49     6.51     3.25
 NO    HRDOW
 L0000025         0   0.11192E-04  396083.0 3834353.9   770.7     3.49     6.51     3.25
 NO    HRDOW
 L0000026         0   0.11192E-04  396069.0 3834353.9   770.8     3.49     6.51     3.25
 NO    HRDOW
 L0000027         0   0.11192E-04  396055.0 3834353.9   770.8     3.49     6.51     3.25
 NO    HRDOW
 L0000028         0   0.11192E-04  396041.0 3834353.8   770.8     3.49     6.51     3.25
 NO    HRDOW
 L0000029         0   0.11192E-04  396027.0 3834353.8   770.9     3.49     6.51     3.25
 NO    HRDOW
 L0000030         0   0.11192E-04  396013.0 3834353.8   771.0     3.49     6.51     3.25
 NO    HRDOW
 L0000031         0   0.11192E-04  395999.0 3834353.8   771.2     3.49     6.51     3.25
 NO    HRDOW
 L0000032         0   0.11192E-04  395985.0 3834353.7   771.3     3.49     6.51     3.25
 NO    HRDOW
 L0000033         0   0.11192E-04  395971.0 3834353.7   771.4     3.49     6.51     3.25
 NO    HRDOW
 L0000034         0   0.11192E-04  395957.0 3834353.7   771.4     3.49     6.51     3.25
 NO    HRDOW
 L0000035         0   0.11192E-04  395943.0 3834353.7   771.4     3.49     6.51     3.25
 NO    HRDOW
 L0000036         0   0.11192E-04  395929.0 3834353.7   771.4     3.49     6.51     3.25
 NO    HRDOW
 L0000037         0   0.11192E-04  395915.0 3834353.9   771.4     3.49     6.51     3.25
 NO    HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

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

 L0000038         0   0.11192E-04  395901.0 3834354.0   771.4     3.49     6.51     3.25
 NO    HRDOW
 L0000039         0   0.11192E-04  395887.0 3834354.2   771.5     3.49     6.51     3.25
 NO    HRDOW
 L0000040         0   0.11192E-04  395873.0 3834354.3   771.6     3.49     6.51     3.25
 NO    HRDOW
 L0000041         0   0.11192E-04  395859.0 3834354.5   771.7     3.49     6.51     3.25
 NO    HRDOW
 L0000042         0   0.11192E-04  395845.0 3834354.6   771.7     3.49     6.51     3.25
 NO    HRDOW
 L0000043         0   0.11192E-04  395831.0 3834354.8   771.7     3.49     6.51     3.25
 NO    HRDOW
 L0000044         0   0.11192E-04  395817.0 3834354.9   771.7     3.49     6.51     3.25
 NO    HRDOW
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L0000045         0   0.11192E-04  395803.0 3834355.1   771.7     3.49     6.51     3.25
NO    HRDOW
L0000046         0   0.11192E-04  395789.0 3834355.2   771.7     3.49     6.51     3.25
NO    HRDOW
L0000047         0   0.11192E-04  395775.0 3834355.4   771.7     3.49     6.51     3.25
NO    HRDOW
L0000048         0   0.11192E-04  395761.0 3834355.5   771.7     3.49     6.51     3.25
NO    HRDOW
L0000049         0   0.11192E-04  395747.0 3834355.7   771.7     3.49     6.51     3.25
NO    HRDOW
L0000050         0   0.11192E-04  395733.0 3834355.8   771.6     3.49     6.51     3.25
NO    HRDOW
L0000051         0   0.11192E-04  395719.0 3834356.0   771.6     3.49     6.51     3.25
NO    HRDOW
L0000052         0   0.11192E-04  395705.0 3834356.1   771.6     3.49     6.51     3.25
NO    HRDOW
L0000053         0   0.11192E-04  395691.0 3834356.3   771.5     3.49     6.51     3.25
NO    HRDOW
L0000054         0   0.11192E-04  395677.0 3834356.4   771.4     3.49     6.51     3.25
NO    HRDOW
L0000055         0   0.11192E-04  395663.0 3834356.6   771.3     3.49     6.51     3.25
NO    HRDOW
L0000056         0   0.11192E-04  395649.0 3834356.7   771.1     3.49     6.51     3.25
NO    HRDOW
L0000057         0   0.11192E-04  395635.0 3834356.9   771.2     3.49     6.51     3.25
NO    HRDOW
L0000058         0   0.11192E-04  395621.0 3834357.0   771.3     3.49     6.51     3.25
NO    HRDOW
L0000059         0   0.11192E-04  395607.0 3834357.2   771.5     3.49     6.51     3.25
NO    HRDOW
L0000060         0   0.11192E-04  395593.0 3834357.3   771.6     3.49     6.51     3.25
NO    HRDOW
L0000061         0   0.11192E-04  395579.0 3834357.5   771.6     3.49     6.51     3.25
NO    HRDOW
L0000062         0   0.11192E-04  395565.0 3834357.6   771.6     3.49     6.51     3.25
NO    HRDOW
L0000063         0   0.11192E-04  395551.0 3834357.8   771.6     3.49     6.51     3.25
NO    HRDOW
L0000064         0   0.11192E-04  395537.0 3834357.9   771.6     3.49     6.51     3.25
NO    HRDOW
L0000065         0   0.11192E-04  395523.0 3834358.1   771.6     3.49     6.51     3.25
NO    HRDOW
L0000066         0   0.11192E-04  395509.0 3834358.2   771.6     3.49     6.51     3.25
NO    HRDOW
L0000067         0   0.11192E-04  395495.0 3834358.4   771.6     3.49     6.51     3.25
NO    HRDOW
L0000068         0   0.11192E-04  395481.0 3834358.5   771.6     3.49     6.51     3.25
NO    HRDOW
L0000069         0   0.11192E-04  395467.0 3834358.7   771.6     3.49     6.51     3.25
NO    HRDOW
L0000070         0   0.11192E-04  395453.0 3834358.8   771.4     3.49     6.51     3.25
NO    HRDOW
L0000071         0   0.11192E-04  395439.0 3834359.0   771.1     3.49     6.51     3.25
NO    HRDOW
L0000072         0   0.11192E-04  395425.0 3834359.1   771.1     3.49     6.51     3.25
NO    HRDOW
L0000073         0   0.11192E-04  395411.0 3834359.3   771.1     3.49     6.51     3.25
NO    HRDOW
L0000074         0   0.11192E-04  395397.0 3834359.4   771.2     3.49     6.51     3.25
NO    HRDOW
L0000075         0   0.11192E-04  395383.0 3834359.6   771.3     3.49     6.51     3.25
NO    HRDOW
L0000076         0   0.11192E-04  395369.0 3834359.7   771.3     3.49     6.51     3.25
NO    HRDOW
L0000077         0   0.11192E-04  395355.0 3834359.9   771.3     3.49     6.51     3.25
NO    HRDOW
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0000078	0	0.11192E-04	395341.0	3834360.0	771.3	3.49	6.51	3.25	NO HRDOW
L0000079	0	0.11192E-04	395327.0	3834360.2	771.3	3.49	6.51	3.25	NO HRDOW
L0000080	0	0.11192E-04	395313.0	3834360.3	771.3	3.49	6.51	3.25	NO HRDOW
L0000081	0	0.11192E-04	395299.0	3834360.5	771.2	3.49	6.51	3.25	NO HRDOW
L0000082	0	0.11192E-04	395285.0	3834360.6	771.1	3.49	6.51	3.25	NO HRDOW
L0000083	0	0.11192E-04	395271.1	3834360.8	771.0	3.49	6.51	3.25	NO HRDOW
L0000084	0	0.11192E-04	395257.1	3834361.0	771.0	3.49	6.51	3.25	NO HRDOW
L0000085	0	0.11192E-04	395243.1	3834361.1	770.8	3.49	6.51	3.25	NO HRDOW
L0000086	0	0.11192E-04	395229.1	3834361.3	770.7	3.49	6.51	3.25	NO HRDOW
L0000087	0	0.11192E-04	395215.1	3834361.4	770.5	3.49	6.51	3.25	NO HRDOW
L0000088	0	0.11192E-04	395201.1	3834361.6	770.4	3.49	6.51	3.25	NO HRDOW
L0000089	0	0.11192E-04	395187.1	3834361.7	770.3	3.49	6.51	3.25	NO HRDOW
L0000090	0	0.11192E-04	395173.1	3834361.9	770.2	3.49	6.51	3.25	NO HRDOW
L0000091	0	0.11192E-04	395159.1	3834362.0	770.1	3.49	6.51	3.25	NO HRDOW
L0000092	0	0.11192E-04	395145.1	3834362.1	770.0	3.49	6.51	3.25	NO HRDOW
L0000093	0	0.11192E-04	395131.1	3834362.2	769.9	3.49	6.51	3.25	NO HRDOW
L0000094	0	0.11192E-04	395117.1	3834362.2	769.8	3.49	6.51	3.25	NO HRDOW
L0000095	0	0.11192E-04	395103.1	3834362.3	769.7	3.49	6.51	3.25	NO HRDOW
L0000096	0	0.11192E-04	395089.1	3834362.3	769.5	3.49	6.51	3.25	NO HRDOW
L0000097	0	0.11192E-04	395075.1	3834362.4	769.4	3.49	6.51	3.25	NO HRDOW
L0000098	0	0.11192E-04	395061.1	3834362.4	769.4	3.49	6.51	3.25	NO HRDOW
L0000099	0	0.11192E-04	395047.1	3834362.5	769.4	3.49	6.51	3.25	NO HRDOW
L0000100	0	0.11192E-04	395033.1	3834362.6	769.4	3.49	6.51	3.25	NO HRDOW

L0000101 0 0.11192E-04 395019.1 3834362.6 769.3 3.49 6.51 3.25
NO HRDOW
L0000102 0 0.11192E-04 395005.1 3834362.7 769.3 3.49 6.51 3.25
NO HRDOW
L0000103 0 0.11192E-04 394991.1 3834362.7 769.3 3.49 6.51 3.25
NO HRDOW
L0000104 0 0.11192E-04 394977.1 3834362.8 769.4 3.49 6.51 3.25
NO HRDOW
L0000105 0 0.11192E-04 394963.1 3834362.8 769.4 3.49 6.51 3.25
NO HRDOW
L0000106 0 0.11192E-04 394949.1 3834362.9 769.4 3.49 6.51 3.25
NO HRDOW
L0000107 0 0.11192E-04 394935.1 3834363.0 769.4 3.49 6.51 3.25
NO HRDOW
L0000108 0 0.11192E-04 394921.1 3834363.0 769.4 3.49 6.51 3.25
NO HRDOW
L0000109 0 0.11192E-04 394907.1 3834363.1 769.4 3.49 6.51 3.25
NO HRDOW
L0000110 0 0.11192E-04 394893.1 3834363.1 769.5 3.49 6.51 3.25
NO HRDOW
L0000111 0 0.11192E-04 394879.1 3834363.2 769.5 3.49 6.51 3.25
NO HRDOW
L0000112 0 0.11192E-04 394865.1 3834363.2 769.6 3.49 6.51 3.25
NO HRDOW
L0000113 0 0.11192E-04 394851.1 3834363.3 769.6 3.49 6.51 3.25
NO HRDOW
L0000114 0 0.11192E-04 394837.1 3834363.3 769.6 3.49 6.51 3.25
NO HRDOW
L0000115 0 0.11192E-04 394823.1 3834363.4 769.5 3.49 6.51 3.25
NO HRDOW
L0000116 0 0.11192E-04 394809.1 3834363.5 769.4 3.49 6.51 3.25
NO HRDOW
L0000117 0 0.11192E-04 394795.1 3834363.5 769.5 3.49 6.51 3.25
NO HRDOW

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000118	0	0.11192E-04	394781.1	3834363.6	769.6	3.49	6.51	3.25
NO HRDOW								
L0000119	0	0.11192E-04	394767.1	3834363.6	769.6	3.49	6.51	3.25
NO HRDOW								
L0000120	0	0.11192E-04	394753.1	3834363.7	769.6	3.49	6.51	3.25
NO HRDOW								
L0000121	0	0.11192E-04	394739.1	3834363.7	769.6	3.49	6.51	3.25
NO HRDOW								
L0000122	0	0.11192E-04	394725.1	3834363.8	769.7	3.49	6.51	3.25
NO HRDOW								
L0000123	0	0.11192E-04	394711.1	3834363.9	769.8	3.49	6.51	3.25
NO HRDOW								

L0000124 0 0.11192E-04 394697.1 3834363.9 770.0 3.49 6.51 3.25
NO HRDOW
L0000125 0 0.11192E-04 394683.1 3834364.0 770.0 3.49 6.51 3.25
NO HRDOW
L0000126 0 0.11192E-04 394669.1 3834364.0 770.0 3.49 6.51 3.25
NO HRDOW
L0000127 0 0.11192E-04 394655.1 3834364.1 770.0 3.49 6.51 3.25
NO HRDOW
L0000128 0 0.11192E-04 394641.1 3834364.1 770.0 3.49 6.51 3.25
NO HRDOW
L0000129 0 0.11192E-04 394627.1 3834364.2 770.0 3.49 6.51 3.25
NO HRDOW
L0000130 0 0.11192E-04 394613.1 3834364.3 770.0 3.49 6.51 3.25
NO HRDOW
L0000131 0 0.11192E-04 394599.1 3834364.5 769.9 3.49 6.51 3.25
NO HRDOW
L0000132 0 0.11192E-04 394585.1 3834364.7 769.8 3.49 6.51 3.25
NO HRDOW
L0000133 0 0.11192E-04 394571.1 3834364.8 769.7 3.49 6.51 3.25
NO HRDOW
L0000134 0 0.11192E-04 394557.1 3834365.0 769.6 3.49 6.51 3.25
NO HRDOW
L0000135 0 0.11192E-04 394543.1 3834365.2 769.5 3.49 6.51 3.25
NO HRDOW
L0000136 0 0.11192E-04 394529.1 3834365.1 769.3 3.49 6.51 3.25
NO HRDOW
L0000137 0 0.11192E-04 394515.1 3834364.7 769.2 3.49 6.51 3.25
NO HRDOW
L0000138 0 0.11192E-04 394501.1 3834364.3 769.1 3.49 6.51 3.25
NO HRDOW
L0000139 0 0.11192E-04 394487.1 3834363.9 769.1 3.49 6.51 3.25
NO HRDOW
L0000140 0 0.11192E-04 394473.1 3834363.5 769.1 3.49 6.51 3.25
NO HRDOW
L0000141 0 0.11192E-04 394459.1 3834363.2 768.9 3.49 6.51 3.25
NO HRDOW
L0000142 0 0.11192E-04 394445.1 3834363.2 768.8 3.49 6.51 3.25
NO HRDOW
L0000143 0 0.11192E-04 394431.1 3834363.3 768.7 3.49 6.51 3.25
NO HRDOW
L0000144 0 0.11192E-04 394417.1 3834363.4 768.6 3.49 6.51 3.25
NO HRDOW
L0000145 0 0.11192E-04 394403.1 3834363.4 768.6 3.49 6.51 3.25
NO HRDOW
L0000146 0 0.11192E-04 394389.1 3834363.5 768.5 3.49 6.51 3.25
NO HRDOW
L0000147 0 0.11192E-04 394375.1 3834363.6 768.4 3.49 6.51 3.25
NO HRDOW
L0000148 0 0.11192E-04 394361.1 3834363.7 768.2 3.49 6.51 3.25
NO HRDOW
L0000149 0 0.11192E-04 394347.1 3834363.8 768.1 3.49 6.51 3.25
NO HRDOW
L0000150 0 0.11192E-04 394333.1 3834363.8 767.9 3.49 6.51 3.25
NO HRDOW
L0000151 0 0.11192E-04 394319.1 3834363.9 767.9 3.49 6.51 3.25
NO HRDOW
L0000152 0 0.11192E-04 394305.1 3834364.0 767.9 3.49 6.51 3.25
NO HRDOW
L0000153 0 0.11192E-04 394291.1 3834364.1 767.8 3.49 6.51 3.25
NO HRDOW
L0000154 0 0.11192E-04 394277.1 3834364.1 767.7 3.49 6.51 3.25
NO HRDOW
L0000155 0 0.11192E-04 394263.1 3834364.2 767.6 3.49 6.51 3.25
NO HRDOW
L0000156 0 0.11192E-04 394249.1 3834364.3 767.6 3.49 6.51 3.25
NO HRDOW

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 L0000157         0   0.11192E-04  394235.1 3834364.4   767.6     3.49     6.51     3.25
 NO    HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                          ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 L0000158         0   0.11192E-04  394221.1 3834364.5   767.6     3.49     6.51     3.25
 NO    HRDOW
 L0000159         0   0.11192E-04  394207.1 3834364.5   767.6     3.49     6.51     3.25
 NO    HRDOW
 L0000160         0   0.11192E-04  394193.1 3834364.6   767.4     3.49     6.51     3.25
 NO    HRDOW
 L0000161         0   0.11192E-04  394179.1 3834364.7   767.3     3.49     6.51     3.25
 NO    HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                          ***        14:08:21

                     PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1        , VOL2        , VOL3        , L0000001    , L0000002    , L0000003    ,
  L0000004    , L0000005    ,

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

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

             L0000022    , L0000023    , L0000024    , L0000025    , L0000026    , L0000027    ,
             L0000028    , L0000029    ,

             L0000030    , L0000031    , L0000032    , L0000033    , L0000034    , L0000035    ,
             L0000036    , L0000037    ,

             L0000038    , L0000039    , L0000040    , L0000041    , L0000042    , L0000043    ,
             L0000044    , L0000045    ,

             L0000046    , L0000047    , L0000048    , L0000049    , L0000050    , L0000051    ,
             L0000052    , L0000053    ,
```

L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 ,
L0000060 , L0000061 ,

L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 ,
L0000068 , L0000069 ,

L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 ,
L0000076 , L0000077 ,

L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 ,
L0000084 , L0000085 ,

L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 ,
L0000092 , L0000093 ,

L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 ,
L0000100 , L0000101 ,

L0000102 , L0000103 , L0000104 , L0000105 , L0000106 , L0000107 ,
L0000108 , L0000109 ,

L0000110 , L0000111 , L0000112 , L0000113 , L0000114 , L0000115 ,
L0000116 , L0000117 ,

L0000118 , L0000119 , L0000120 , L0000121 , L0000122 , L0000123 ,
L0000124 , L0000125 ,

L0000126 , L0000127 , L0000128 , L0000129 , L0000130 , L0000131 ,
L0000132 , L0000133 ,

L0000134 , L0000135 , L0000136 , L0000137 , L0000138 , L0000139 ,
L0000140 , L0000141 ,

L0000142 , L0000143 , L0000144 , L0000145 , L0000146 , L0000147 ,
L0000148 , L0000149 ,

L0000150 , L0000151 , L0000152 , L0000153 , L0000154 , L0000155 ,
L0000156 , L0000157 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000158 , L0000159 , L0000160 , L0000161 ,

* 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 *** 02/14/23
*** AERMET - VERSION 21112 ***
*** *** 14:08:21

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                  * 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
 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

(HRDOW) *

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

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

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

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000013 ; 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 = L0000014 ; 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* 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
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000017 ; 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										

* 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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000021 ; 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
```

* 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
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000026 ; 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			

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000028 ; 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                     PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

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

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

* 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					

DAY OF WEEK = SUNDAY

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

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

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 = L0000036 ; 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 = L0000037 ; 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
```


*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```
 SOURCE ID = L0000038     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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 RURAL ADJ_U*

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

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

SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 RURAL ADJ_U*

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

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

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 *** 02/14/23
*** AERMET - VERSION 21112 ***
*** *** 14:08:21

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000044 ; 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												

DAY OF WEEK = SUNDAY

* 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

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* 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

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000047     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
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 *** AERMET - VERSION  21112 ***
 ***                                                                            ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                   * 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                            ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                   * 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
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
```



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

                     * 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

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000055 ; 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000061     ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000062     ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000065     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 *** 02/14/23
*** AERMET - VERSION 21112 ***
*** *** 14:08:21

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000071 ; 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                     PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000076 ; 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								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000077 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000078 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000079 ; 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 = L0000080 ; SOURCE TYPE = VOLUME :

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
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000083 ; 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										

* 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

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   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000088     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                     PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

```
 SOURCE ID = L0000089     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                      PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
```

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000092 ; 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			

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                   * 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
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                   * 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

* 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

* 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

* 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					

DAY OF WEEK = SUNDAY

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

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

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 = L0000102 ; 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 = L0000103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000104     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0000106     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000113     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000117   ; 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	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 = L0000121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	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 = L0000124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	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 = L0000125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000128 ; 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000129     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000130     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                     PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000131     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 RURAL ADJ_U*

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

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

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

SOURCE ID = L0000134 ; 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 = L0000135 ; 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 = L0000136 ; 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 = L0000137 ; 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 = L0000138 ; 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 = L0000139     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                         ***        14:08:21

                     PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
```

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

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000142 ; 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								

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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
```



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

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

 SOURCE ID = L0000143     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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  RURAL  ADJ_U*

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

 SOURCE ID = L0000144     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000145 ; 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 = L0000146 ; 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000149 ; 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										

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

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000153 ; 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```
 SOURCE ID = L0000155     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000156     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
```

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

SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```
 SOURCE ID = L0000159     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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 RURAL ADJ_U*

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

```
 SOURCE ID = L0000160     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000161 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

(395328.4, 3834397.4, 771.0, 771.0, 0.0); (395398.4, 3834453.3, 769.8, 769.8, 0.0);
(395469.4, 3834444.5, 770.4, 770.4, 0.0); (395164.6, 3834426.3, 769.4, 769.4, 0.0);

(394963.6, 3834430.8, 768.4, 768.4, 0.0); (395062.3, 3834400.2, 769.1, 769.1, 0.0);
(394740.4, 3834322.6, 770.4, 770.4, 0.0); (394789.3, 3834390.0, 769.1, 769.1, 0.0);
(394778.0, 3834326.8, 770.1, 770.1, 0.0); (394755.2, 3834397.4, 769.1, 769.1, 0.0);
(394791.1, 3834111.2, 773.2, 773.2, 0.0); (394789.0, 3834097.2, 773.4, 773.4, 0.0);
(394791.6, 3834079.2, 773.5, 773.5, 0.0); (394776.3, 3833919.8, 775.8, 775.8, 0.0);
(394790.3, 3833875.8, 776.2, 776.2, 0.0); (394687.9, 3834044.3, 774.2, 774.2, 0.0);
(394597.8, 3833949.2, 775.2, 775.2, 0.0); (394597.8, 3833924.3, 775.4, 775.4, 0.0);
(394596.8, 3833888.0, 775.8, 775.8, 0.0); (394776.2, 3833540.5, 779.9, 779.9, 0.0);
(394891.4, 3833418.7, 781.8, 781.8, 0.0); (394762.4, 3833060.3, 784.9, 784.9, 0.0);
(394772.5, 3833012.2, 785.3, 785.3, 0.0); (394742.9, 3832927.4, 786.1, 786.1, 0.0);
(394745.0, 3833076.8, 784.6, 784.6, 0.0); (394699.5, 3832790.3, 787.7, 787.7, 0.0);
(394759.1, 3832701.0, 788.6, 788.6, 0.0); (395759.2, 3834412.0, 771.1, 771.1, 0.0);
(396525.3, 3834299.5, 770.7, 770.7, 0.0); (396525.7, 3834283.7, 770.9, 770.9, 0.0);
(396554.9, 3834384.7, 769.5, 769.5, 0.0); (396701.5, 3834378.2, 769.6, 769.6, 0.0);
(396564.5, 3834009.8, 773.2, 773.2, 0.0); (396561.7, 3833964.3, 773.4, 773.4, 0.0);
(396628.6, 3833691.9, 775.0, 775.0, 0.0); (396464.2, 3833691.4, 775.9, 775.9, 0.0);
(394601.0, 3834396.3, 769.5, 769.5, 0.0); (394651.8, 3834405.6, 769.3, 769.3, 0.0);
(396459.5, 3834484.5, 768.5, 768.5, 0.0); (395473.6, 3834587.9, 768.7, 768.7, 0.0);
(395505.6, 3834520.3, 769.7, 769.7, 0.0); (396464.9, 3834638.4, 766.9, 766.9, 0.0);
(394700.5, 3832722.5, 788.2, 788.2, 0.0); (394647.2, 3832731.6, 787.8, 787.8, 0.0);
(394738.8, 3833262.4, 782.6, 782.6, 0.0); (393977.4, 3834403.9, 767.2, 767.2, 0.0);
(394227.5, 3834571.8, 764.9, 764.9, 0.0); (394399.6, 3834679.5, 765.1, 765.1, 0.0);
(396113.3, 3834958.3, 764.9, 764.9, 0.0); (397163.7, 3834510.9, 767.6, 767.6, 0.0);
(396883.7, 3834516.9, 767.7, 767.7, 0.0); (396880.9, 3834572.1, 767.0, 767.0, 0.0);
(396418.9, 3831234.5, 794.0, 794.0, 0.0); (396592.4, 3831235.9, 795.0, 795.0, 0.0);
(393150.5, 3834326.5, 769.7, 769.7, 0.0); (393132.4, 3834189.5, 771.5, 771.5, 0.0);
(393149.8, 3834095.7, 772.5, 772.5, 0.0); (393157.3, 3834011.8, 773.6, 773.6, 0.0);
(393150.3, 3833703.7, 778.0, 778.0, 0.0); (397943.7, 3837173.3, 743.1, 743.1, 0.0);
(394706.7, 3835047.7, 759.9, 759.9, 0.0); (394684.5, 3834999.2, 760.8, 760.8, 0.0);
(396469.0, 3836386.2, 750.4, 750.4, 0.0); (396406.3, 3836632.4, 748.0, 748.0, 0.0);
(396809.5, 3837098.8, 743.2, 743.2, 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 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 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,

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

Surface file:
KPMD_723820_23182\723820_2016-2020_AdjU.sfc Met
Version: 21112
Profile file:
KPMD_723820_23182\723820_2016-2020_AdjU.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 23182 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

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
16	01	01	1	01	-7.9	0.120	-9.000	-9.000	-999.	100.	18.2	0.04	2.10	1.00	1.86	306.	10.0	269.9	2.0

```
 16 01 01   1 02   -8.5  0.125 -9.000 -9.000 -999.  106.     19.0  0.04   2.10   1.00    1.93
 320.   10.0  270.4    2.0
 16 01 01   1 03   -6.0  0.104 -9.000 -9.000 -999.   81.     15.6  0.04   2.10   1.00    1.64
 342.   10.0  269.2    2.0
 16 01 01   1 04  -14.7  0.166 -9.000 -9.000 -999.  162.     30.2  0.04   2.10   1.00    2.52
 348.   10.0  269.2    2.0
 16 01 01   1 05   -5.6  0.103 -9.000 -9.000 -999.   81.     16.3  0.07   2.10   1.00    1.43
 291.   10.0  268.1    2.0
 16 01 01   1 06   -8.7  0.130 -9.000 -9.000 -999.  112.     20.8  0.08   2.10   1.00    1.74
 212.   10.0  265.9    2.0
 16 01 01   1 07   -4.6  0.094 -9.000 -9.000 -999.   69.     14.9  0.08   2.10   1.00    1.26
 237.   10.0  265.4    2.0
 16 01 01   1 08   -6.4  0.116 -9.000 -9.000 -999.   95.     20.2  0.07   2.10   0.58    1.59
 280.   10.0  268.1    2.0
 16 01 01   1 09   23.8  0.190  0.350  0.006   60.  198.    -23.8  0.04   2.10   0.35    2.32
 314.   10.0  272.5    2.0
 16 01 01   1 10   86.5  0.191  0.897  0.005  278.  201.     -6.7  0.04   2.10   0.27    2.06
 316.   10.0  274.2    2.0
 16 01 01   1 11  130.5  0.179  1.276  0.005  529.  182.     -3.7  0.04   2.10   0.24    1.79
 355.   10.0  276.4    2.0
 16 01 01   1 12  152.4  0.236  1.449  0.005  663.  275.     -7.2  0.04   2.10   0.23    2.59
 3.   10.0  278.1    2.0
 16 01 01   1 13  151.1  0.249  1.731  0.005 1140.  299.     -8.5  0.04   2.10   0.24    2.79
 22.   10.0  279.9    2.0
 16 01 01   1 14  126.6  0.243  1.735  0.011 1371.  288.     -9.4  0.05   2.10   0.25    2.59
 38.   10.0  280.4    2.0
 16 01 01   1 15   79.8  0.204  1.509  0.012 1429.  221.     -8.7  0.05   2.10   0.28    2.15
 49.   10.0  280.4    2.0
 16 01 01   1 16   15.5  0.185  0.876  0.013 1440.  191.    -33.8  0.05   2.10   0.37    2.22
 42.   10.0  280.4    2.0
 16 01 01   1 17  -17.9  0.208 -9.000 -9.000 -999.  227.     47.4  0.04   2.10   0.64    3.12
 22.   10.0  278.8    2.0
 16 01 01   1 18  -15.1  0.170 -9.000 -9.000 -999.  168.     31.6  0.04   2.10   1.00    2.57
 352.   10.0  278.1    2.0
 16 01 01   1 19   -6.9  0.113 -9.000 -9.000 -999.   92.     17.3  0.04   2.10   1.00    1.77
 336.   10.0  277.0    2.0
 16 01 01   1 20  -12.3  0.156 -9.000 -9.000 -999.  148.     26.8  0.07   2.10   1.00    2.10
 284.   10.0  275.9    2.0
 16 01 01   1 21  -14.5  0.170 -9.000 -9.000 -999.  168.     31.7  0.07   2.10   1.00    2.27
 288.   10.0  275.4    2.0
 16 01 01   1 22  -13.8  0.162 -9.000 -9.000 -999.  156.     28.8  0.04   2.10   1.00    2.45
 322.   10.0  275.9    2.0
 16 01 01   1 23  -19.3  0.203 -9.000 -9.000 -999.  220.     45.5  0.07   2.10   1.00    2.69
 296.   10.0  274.2    2.0
 16 01 01   1 24   -9.4  0.132 -9.000 -9.000 -999.  116.     20.4  0.04   2.10   1.00    2.03
 320.   10.0  275.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 16 01 01 01   10.0 1  306.    1.86   269.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        14:08:21

                      PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR
                   SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , 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 , . . . ,

*** 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
395328.42	3834397.36	0.00460	395398.43	3834453.27	0.00259
395469.38	3834444.53	0.00309	395164.59	3834426.35	0.00269
394963.60	3834430.80	0.00232	395062.35	3834400.22	0.00396
394740.44	3834322.56	0.00428	394789.29	3834390.03	0.00488
394778.04	3834326.77	0.00472	394755.20	3834397.41	0.00403
394791.07	3834111.21	0.00116	394789.04	3834097.24	0.00114
394791.58	3834079.21	0.00113	394776.35	3833919.75	0.00103
394790.31	3833875.82	0.00104	394687.93	3834044.29	0.00097
394597.85	3833949.21	0.00084	394597.85	3833924.32	0.00083
394596.84	3833888.01	0.00082	394776.20	3833540.51	0.00091
394891.41	3833418.68	0.00098	394762.36	3833060.35	0.00068
394772.51	3833012.25	0.00066	394742.94	3832927.40	0.00062
394745.03	3833076.78	0.00067	394699.54	3832790.27	0.00056
394759.09	3832700.96	0.00056	395759.16	3834412.02	0.00887
396525.32	3834299.49	0.01691	396525.72	3834283.70	0.01727
396554.92	3834384.72	0.01269	396701.49	3834378.20	0.00742
396564.46	3834009.77	0.01102	396561.68	3833964.28	0.00997
396628.57	3833691.90	0.00380	396464.22	3833691.44	0.00502
394600.96	3834396.33	0.00416	394651.76	3834405.61	0.00333
396459.54	3834484.51	0.01150	395473.63	3834587.92	0.00164
395505.57	3834520.34	0.00220	396464.89	3834638.44	0.00604
394700.54	3832722.51	0.00054	394647.25	3832731.59	0.00052
394738.75	3833262.38	0.00075	393977.37	3834403.93	0.00034
394227.48	3834571.78	0.00038	394399.62	3834679.50	0.00037
396113.29	3834958.27	0.00121	397163.72	3834510.94	0.00206
396883.68	3834516.86	0.00419	396880.89		

3834572.13 0.00417
396418.89 3831234.52 0.00039 396592.41
3831235.86 0.00040
393150.52 3834326.46 0.00019 393132.36
3834189.54 0.00020
393149.76 3834095.74 0.00021 393157.33
3834011.77 0.00022
393150.26 3833703.73 0.00024 397943.68
3837173.27 0.00017
394706.70 3835047.70 0.00032 394684.50
3834999.18 0.00032
396469.04 3836386.23 0.00021 396406.29
3836632.40 0.00018
396809.53 3837098.84
0.00015

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.01727 AT	(396525.72, 3834283.70, 770.86, 770.86, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.01691 AT	(396525.32, 3834299.49, 770.70, 770.70, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.01269 AT	(396554.92, 3834384.72, 769.53, 769.53, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.01150 AT	(396459.54, 3834484.51, 768.52, 768.52, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.01102 AT	(396564.46, 3834009.77, 773.16, 773.16, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00997 AT	(396561.68, 3833964.28, 773.41, 773.41, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00887 AT	(395759.16, 3834412.02, 771.08, 771.08, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00742 AT	(396701.49, 3834378.20, 769.60, 769.60, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00604 AT	(396464.89, 3834638.44, 766.95, 766.95, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00502 AT	(396464.22, 3833691.44, 775.92, 775.92, 0.00)	DC	

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

*** 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   765 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   237 Calm Hours Identified

A Total of   528 Missing Hours Identified (1.20 Percent)

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

   ********   WARNING MESSAGES   ********
ME W186   2393   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   2393   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 2/14/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 Ops\14668 Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14668 Ops.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 = SLINE1
** DESCRSRC Bldg 1 Idle N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 395731.382, 3834246.682, 772.77, 3.49, 4.00
** 396005.309, 3834244.736, 771.86, 3.49, 4.00
** ------------------------------------------------------------------------
   LOCATION L0000991     VOLUME   395735.677 3834246.652 772.79
   LOCATION L0000992     VOLUME   395744.267 3834246.591 772.76
   LOCATION L0000993     VOLUME   395752.857 3834246.530 772.76
   LOCATION L0000994     VOLUME   395761.446 3834246.469 772.76
   LOCATION L0000995     VOLUME   395770.036 3834246.408 772.77
   LOCATION L0000996     VOLUME   395778.626 3834246.347 772.77
   LOCATION L0000997     VOLUME   395787.216 3834246.286 772.77
   LOCATION L0000998     VOLUME   395795.805 3834246.225 772.77
   LOCATION L0000999     VOLUME   395804.395 3834246.164 772.72
   LOCATION L0001000     VOLUME   395812.985 3834246.103 772.63
   LOCATION L0001001     VOLUME   395821.575 3834246.042 772.54
   LOCATION L0001002     VOLUME   395830.165 3834245.981 772.46
   LOCATION L0001003     VOLUME   395838.754 3834245.920 772.43
   LOCATION L0001004     VOLUME   395847.344 3834245.859 772.40
   LOCATION L0001005     VOLUME   395855.934 3834245.798 772.38
   LOCATION L0001006     VOLUME   395864.524 3834245.737 772.36
   LOCATION L0001007     VOLUME   395873.113 3834245.676 772.36
   LOCATION L0001008     VOLUME   395881.703 3834245.614 772.36
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   LOCATION L0001009     VOLUME   395890.293 3834245.553 772.36
   LOCATION L0001010     VOLUME   395898.883 3834245.492 772.30
   LOCATION L0001011     VOLUME   395907.473 3834245.431 772.24
   LOCATION L0001012     VOLUME   395916.062 3834245.370 772.19
   LOCATION L0001013     VOLUME   395924.652 3834245.309 772.17
   LOCATION L0001014     VOLUME   395933.242 3834245.248 772.17
   LOCATION L0001015     VOLUME   395941.832 3834245.187 772.17
   LOCATION L0001016     VOLUME   395950.422 3834245.126 772.17
   LOCATION L0001017     VOLUME   395959.011 3834245.065 772.17
   LOCATION L0001018     VOLUME   395967.601 3834245.004 772.17
   LOCATION L0001019     VOLUME   395976.191 3834244.943 772.17
   LOCATION L0001020     VOLUME   395984.781 3834244.882 772.12
   LOCATION L0001021     VOLUME   395993.370 3834244.821 772.03
   LOCATION L0001022     VOLUME   396001.960 3834244.760 771.94
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Bldg 1 Idle S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 395729.747, 3834009.474, 775.12, 3.49, 4.00
** 396004.294, 3834007.365, 774.53, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001023     VOLUME   395734.042 3834009.441 775.17
   LOCATION L0001024     VOLUME   395742.632 3834009.375 775.17
   LOCATION L0001025     VOLUME   395751.221 3834009.309 775.17
   LOCATION L0001026     VOLUME   395759.811 3834009.243 775.18
   LOCATION L0001027     VOLUME   395768.401 3834009.177 775.18
   LOCATION L0001028     VOLUME   395776.991 3834009.111 775.10
   LOCATION L0001029     VOLUME   395785.580 3834009.045 775.01
   LOCATION L0001030     VOLUME   395794.170 3834008.979 774.93
   LOCATION L0001031     VOLUME   395802.760 3834008.913 774.87
   LOCATION L0001032     VOLUME   395811.350 3834008.847 774.87
   LOCATION L0001033     VOLUME   395819.939 3834008.781 774.87
   LOCATION L0001034     VOLUME   395828.529 3834008.715 774.88
   LOCATION L0001035     VOLUME   395837.119 3834008.649 774.88
   LOCATION L0001036     VOLUME   395845.709 3834008.583 774.88
   LOCATION L0001037     VOLUME   395854.298 3834008.517 774.88
   LOCATION L0001038     VOLUME   395862.888 3834008.451 774.88
   LOCATION L0001039     VOLUME   395871.478 3834008.385 774.88
   LOCATION L0001040     VOLUME   395880.068 3834008.319 774.88
   LOCATION L0001041     VOLUME   395888.657 3834008.253 774.88
   LOCATION L0001042     VOLUME   395897.247 3834008.187 774.88
   LOCATION L0001043     VOLUME   395905.837 3834008.121 774.88
   LOCATION L0001044     VOLUME   395914.427 3834008.055 774.88
   LOCATION L0001045     VOLUME   395923.016 3834007.989 774.87
   LOCATION L0001046     VOLUME   395931.606 3834007.923 774.85
   LOCATION L0001047     VOLUME   395940.196 3834007.857 774.83
   LOCATION L0001048     VOLUME   395948.786 3834007.791 774.80
   LOCATION L0001049     VOLUME   395957.375 3834007.725 774.74
   LOCATION L0001050     VOLUME   395965.965 3834007.659 774.68
   LOCATION L0001051     VOLUME   395974.555 3834007.593 774.62
   LOCATION L0001052     VOLUME   395983.145 3834007.527 774.58
   LOCATION L0001053     VOLUME   395991.734 3834007.461 774.58
   LOCATION L0001054     VOLUME   396000.324 3834007.395 774.58
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Bldg 2 Idle N
```

```
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396133.658, 3834244.298, 771.32, 3.49, 4.00
** 396373.404, 3834243.595, 771.54, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001055     VOLUME   396137.953 3834244.285 771.38
   LOCATION L0001056     VOLUME   396146.543 3834244.260 771.38
   LOCATION L0001057     VOLUME   396155.133 3834244.235 771.38
   LOCATION L0001058     VOLUME   396163.723 3834244.210 771.41
   LOCATION L0001059     VOLUME   396172.313 3834244.185 771.46
   LOCATION L0001060     VOLUME   396180.903 3834244.159 771.52
   LOCATION L0001061     VOLUME   396189.493 3834244.134 771.57
   LOCATION L0001062     VOLUME   396198.083 3834244.109 771.57
   LOCATION L0001063     VOLUME   396206.673 3834244.084 771.57
   LOCATION L0001064     VOLUME   396215.263 3834244.059 771.57
   LOCATION L0001065     VOLUME   396223.853 3834244.033 771.57
   LOCATION L0001066     VOLUME   396232.443 3834244.008 771.57
   LOCATION L0001067     VOLUME   396241.033 3834243.983 771.57
   LOCATION L0001068     VOLUME   396249.623 3834243.958 771.57
   LOCATION L0001069     VOLUME   396258.213 3834243.933 771.57
   LOCATION L0001070     VOLUME   396266.803 3834243.908 771.57
   LOCATION L0001071     VOLUME   396275.393 3834243.882 771.57
   LOCATION L0001072     VOLUME   396283.983 3834243.857 771.57
   LOCATION L0001073     VOLUME   396292.573 3834243.832 771.57
   LOCATION L0001074     VOLUME   396301.163 3834243.807 771.57
   LOCATION L0001075     VOLUME   396309.753 3834243.782 771.57
   LOCATION L0001076     VOLUME   396318.343 3834243.756 771.57
   LOCATION L0001077     VOLUME   396326.933 3834243.731 771.57
   LOCATION L0001078     VOLUME   396335.522 3834243.706 771.57
   LOCATION L0001079     VOLUME   396344.112 3834243.681 771.57
   LOCATION L0001080     VOLUME   396352.702 3834243.656 771.57
   LOCATION L0001081     VOLUME   396361.292 3834243.630 771.57
   LOCATION L0001082     VOLUME   396369.882 3834243.605 771.57
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 2 Idle S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396134.010, 3834005.959, 773.94, 3.49, 4.00
** 396370.592, 3834004.552, 774.17, 3.49, 4.00
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   LOCATION L0001083     VOLUME   396138.305 3834005.933 773.99
   LOCATION L0001084     VOLUME   396146.895 3834005.882 773.99
   LOCATION L0001085     VOLUME   396155.485 3834005.831 773.99
   LOCATION L0001086     VOLUME   396164.074 3834005.780 773.99
   LOCATION L0001087     VOLUME   396172.664 3834005.729 773.99
   LOCATION L0001088     VOLUME   396181.254 3834005.678 773.99
   LOCATION L0001089     VOLUME   396189.844 3834005.627 774.00
   LOCATION L0001090     VOLUME   396198.434 3834005.576 774.08
   LOCATION L0001091     VOLUME   396207.024 3834005.525 774.17
   LOCATION L0001092     VOLUME   396215.613 3834005.474 774.26
   LOCATION L0001093     VOLUME   396224.203 3834005.423 774.30
   LOCATION L0001094     VOLUME   396232.793 3834005.372 774.30
   LOCATION L0001095     VOLUME   396241.383 3834005.320 774.30
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   LOCATION L0001096     VOLUME   396249.973 3834005.269 774.30
   LOCATION L0001097     VOLUME   396258.563 3834005.218 774.30
   LOCATION L0001098     VOLUME   396267.153 3834005.167 774.30
   LOCATION L0001099     VOLUME   396275.742 3834005.116 774.30
   LOCATION L0001100     VOLUME   396284.332 3834005.065 774.30
   LOCATION L0001101     VOLUME   396292.922 3834005.014 774.30
   LOCATION L0001102     VOLUME   396301.512 3834004.963 774.30
   LOCATION L0001103     VOLUME   396310.102 3834004.912 774.30
   LOCATION L0001104     VOLUME   396318.692 3834004.861 774.31
   LOCATION L0001105     VOLUME   396327.281 3834004.810 774.31
   LOCATION L0001106     VOLUME   396335.871 3834004.759 774.31
   LOCATION L0001107     VOLUME   396344.461 3834004.708 774.29
   LOCATION L0001108     VOLUME   396353.051 3834004.657 774.25
   LOCATION L0001109     VOLUME   396361.641 3834004.606 774.22
   LOCATION L0001110     VOLUME   396370.231 3834004.555 774.19
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Bldg 1 Onsite N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.677E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 396049.972, 3834268.906, 771.69, 3.49, 4.00
** 396006.134, 3834269.319, 771.82, 3.49, 4.00
** 395982.147, 3834262.702, 772.05, 3.49, 4.00
** 395705.469, 3834265.184, 772.95, 3.49, 4.00
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   LOCATION L0001111     VOLUME   396045.677 3834268.946 771.56
   LOCATION L0001112     VOLUME   396037.088 3834269.027 771.62
   LOCATION L0001113     VOLUME   396028.498 3834269.108 771.62
   LOCATION L0001114     VOLUME   396019.909 3834269.189 771.62
   LOCATION L0001115     VOLUME   396011.319 3834269.270 771.62
   LOCATION L0001116     VOLUME   396002.852 3834268.414 771.69
   LOCATION L0001117     VOLUME   395994.571 3834266.130 771.80
   LOCATION L0001118     VOLUME   395986.290 3834263.845 771.91
   LOCATION L0001119     VOLUME   395977.855 3834262.741 771.99
   LOCATION L0001120     VOLUME   395969.266 3834262.818 771.99
   LOCATION L0001121     VOLUME   395960.676 3834262.895 771.99
   LOCATION L0001122     VOLUME   395952.086 3834262.972 771.99
   LOCATION L0001123     VOLUME   395943.497 3834263.049 772.00
   LOCATION L0001124     VOLUME   395934.907 3834263.126 772.02
   LOCATION L0001125     VOLUME   395926.317 3834263.203 772.04
   LOCATION L0001126     VOLUME   395917.728 3834263.280 772.07
   LOCATION L0001127     VOLUME   395909.138 3834263.357 772.14
   LOCATION L0001128     VOLUME   395900.548 3834263.434 772.20
   LOCATION L0001129     VOLUME   395891.959 3834263.511 772.27
   LOCATION L0001130     VOLUME   395883.369 3834263.588 772.29
   LOCATION L0001131     VOLUME   395874.780 3834263.665 772.29
   LOCATION L0001132     VOLUME   395866.190 3834263.742 772.28
   LOCATION L0001133     VOLUME   395857.600 3834263.819 772.29
   LOCATION L0001134     VOLUME   395849.011 3834263.896 772.31
   LOCATION L0001135     VOLUME   395840.421 3834263.973 772.33
   LOCATION L0001136     VOLUME   395831.831 3834264.050 772.36
   LOCATION L0001137     VOLUME   395823.242 3834264.127 772.41
   LOCATION L0001138     VOLUME   395814.652 3834264.204 772.47
   LOCATION L0001139     VOLUME   395806.062 3834264.281 772.54
   LOCATION L0001140     VOLUME   395797.473 3834264.358 772.58
   LOCATION L0001141     VOLUME   395788.883 3834264.436 772.58
   LOCATION L0001142     VOLUME   395780.293 3834264.513 772.58
   LOCATION L0001143     VOLUME   395771.704 3834264.590 772.58
   LOCATION L0001144     VOLUME   395763.114 3834264.667 772.58
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   LOCATION L0001145     VOLUME   395754.524 3834264.744 772.58
   LOCATION L0001146     VOLUME   395745.935 3834264.821 772.58
   LOCATION L0001147     VOLUME   395737.345 3834264.898 772.59
   LOCATION L0001148     VOLUME   395728.755 3834264.975 772.65
   LOCATION L0001149     VOLUME   395720.166 3834265.052 772.71
   LOCATION L0001150     VOLUME   395711.576 3834265.129 772.77
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Bldg 1 Onsite S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.315E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 395693.889, 3833957.902, 775.74, 3.49, 4.00
** 395694.303, 3833988.506, 775.44, 3.49, 4.00
** 396047.904, 3833985.611, 774.49, 3.49, 4.00
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   LOCATION L0001151     VOLUME   395693.947 3833962.196 775.65
   LOCATION L0001152     VOLUME   395694.063 3833970.785 775.57
   LOCATION L0001153     VOLUME   395694.179 3833979.375 775.48
   LOCATION L0001154     VOLUME   395694.295 3833987.964 775.38
   LOCATION L0001155     VOLUME   395702.350 3833988.440 775.38
   LOCATION L0001156     VOLUME   395710.940 3833988.369 775.39
   LOCATION L0001157     VOLUME   395719.530 3833988.299 775.39
   LOCATION L0001158     VOLUME   395728.120 3833988.229 775.39
   LOCATION L0001159     VOLUME   395736.709 3833988.158 775.39
   LOCATION L0001160     VOLUME   395745.299 3833988.088 775.39
   LOCATION L0001161     VOLUME   395753.889 3833988.018 775.39
   LOCATION L0001162     VOLUME   395762.478 3833987.948 775.39
   LOCATION L0001163     VOLUME   395771.068 3833987.877 775.38
   LOCATION L0001164     VOLUME   395779.658 3833987.807 775.29
   LOCATION L0001165     VOLUME   395788.247 3833987.737 775.20
   LOCATION L0001166     VOLUME   395796.837 3833987.666 775.12
   LOCATION L0001167     VOLUME   395805.427 3833987.596 775.09
   LOCATION L0001168     VOLUME   395814.017 3833987.526 775.09
   LOCATION L0001169     VOLUME   395822.606 3833987.455 775.09
   LOCATION L0001170     VOLUME   395831.196 3833987.385 775.09
   LOCATION L0001171     VOLUME   395839.786 3833987.315 775.09
   LOCATION L0001172     VOLUME   395848.375 3833987.244 775.09
   LOCATION L0001173     VOLUME   395856.965 3833987.174 775.09
   LOCATION L0001174     VOLUME   395865.555 3833987.104 775.10
   LOCATION L0001175     VOLUME   395874.145 3833987.033 775.10
   LOCATION L0001176     VOLUME   395882.734 3833986.963 775.10
   LOCATION L0001177     VOLUME   395891.324 3833986.893 775.10
   LOCATION L0001178     VOLUME   395899.914 3833986.822 775.10
   LOCATION L0001179     VOLUME   395908.503 3833986.752 775.10
   LOCATION L0001180     VOLUME   395917.093 3833986.682 775.10
   LOCATION L0001181     VOLUME   395925.683 3833986.611 775.04
   LOCATION L0001182     VOLUME   395934.273 3833986.541 774.95
   LOCATION L0001183     VOLUME   395942.862 3833986.471 774.87
   LOCATION L0001184     VOLUME   395951.452 3833986.400 774.80
   LOCATION L0001185     VOLUME   395960.042 3833986.330 774.80
   LOCATION L0001186     VOLUME   395968.631 3833986.260 774.80
   LOCATION L0001187     VOLUME   395977.221 3833986.189 774.80
   LOCATION L0001188     VOLUME   395985.811 3833986.119 774.80
   LOCATION L0001189     VOLUME   395994.401 3833986.049 774.80
   LOCATION L0001190     VOLUME   396002.990 3833985.978 774.80
   LOCATION L0001191     VOLUME   396011.580 3833985.908 774.78
   LOCATION L0001192     VOLUME   396020.170 3833985.838 774.69
   LOCATION L0001193     VOLUME   396028.759 3833985.767 774.61
   LOCATION L0001194     VOLUME   396037.349 3833985.697 774.52
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   LOCATION L0001195     VOLUME   396045.939 3833985.627 774.43
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Bldg 2 Onsite N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.978E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 396075.200, 3834268.079, 771.50, 3.49, 4.00
** 396132.686, 3834267.665, 771.21, 3.49, 4.00
** 396155.019, 3834261.048, 771.17, 3.49, 4.00
** 396437.900, 3834260.221, 771.19, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0001196     VOLUME   396079.495 3834268.048 771.33
   LOCATION L0001197     VOLUME   396088.085 3834267.986 771.33
   LOCATION L0001198     VOLUME   396096.674 3834267.924 771.33
   LOCATION L0001199     VOLUME   396105.264 3834267.862 771.29
   LOCATION L0001200     VOLUME   396113.854 3834267.801 771.24
   LOCATION L0001201     VOLUME   396122.444 3834267.739 771.19
   LOCATION L0001202     VOLUME   396131.034 3834267.677 771.14
   LOCATION L0001203     VOLUME   396139.338 3834265.694 771.14
   LOCATION L0001204     VOLUME   396147.574 3834263.254 771.14
   LOCATION L0001205     VOLUME   396155.844 3834261.046 771.14
   LOCATION L0001206     VOLUME   396164.434 3834261.020 771.19
   LOCATION L0001207     VOLUME   396173.024 3834260.995 771.26
   LOCATION L0001208     VOLUME   396181.614 3834260.970 771.33
   LOCATION L0001209     VOLUME   396190.204 3834260.945 771.40
   LOCATION L0001210     VOLUME   396198.794 3834260.920 771.40
   LOCATION L0001211     VOLUME   396207.384 3834260.895 771.40
   LOCATION L0001212     VOLUME   396215.974 3834260.870 771.40
   LOCATION L0001213     VOLUME   396224.564 3834260.845 771.40
   LOCATION L0001214     VOLUME   396233.153 3834260.819 771.40
   LOCATION L0001215     VOLUME   396241.743 3834260.794 771.40
   LOCATION L0001216     VOLUME   396250.333 3834260.769 771.40
   LOCATION L0001217     VOLUME   396258.923 3834260.744 771.40
   LOCATION L0001218     VOLUME   396267.513 3834260.719 771.40
   LOCATION L0001219     VOLUME   396276.103 3834260.694 771.40
   LOCATION L0001220     VOLUME   396284.693 3834260.669 771.40
   LOCATION L0001221     VOLUME   396293.283 3834260.644 771.40
   LOCATION L0001222     VOLUME   396301.873 3834260.619 771.40
   LOCATION L0001223     VOLUME   396310.463 3834260.593 771.40
   LOCATION L0001224     VOLUME   396319.053 3834260.568 771.40
   LOCATION L0001225     VOLUME   396327.643 3834260.543 771.40
   LOCATION L0001226     VOLUME   396336.233 3834260.518 771.40
   LOCATION L0001227     VOLUME   396344.823 3834260.493 771.40
   LOCATION L0001228     VOLUME   396353.413 3834260.468 771.40
   LOCATION L0001229     VOLUME   396362.003 3834260.443 771.40
   LOCATION L0001230     VOLUME   396370.593 3834260.418 771.40
   LOCATION L0001231     VOLUME   396379.183 3834260.392 771.40
   LOCATION L0001232     VOLUME   396387.773 3834260.367 771.40
   LOCATION L0001233     VOLUME   396396.363 3834260.342 771.40
   LOCATION L0001234     VOLUME   396404.953 3834260.317 771.36
   LOCATION L0001235     VOLUME   396413.543 3834260.292 771.28
   LOCATION L0001236     VOLUME   396422.133 3834260.267 771.21
   LOCATION L0001237     VOLUME   396430.723 3834260.242 771.14
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Bldg 2 Onsite S
** PREFIX
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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.955E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396073.546, 3833984.784, 774.20, 3.49, 4.00
** 396435.833, 3833983.129, 774.17, 3.49, 4.00
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   LOCATION L0001238     VOLUME   396077.841 3833984.764 774.20
   LOCATION L0001239     VOLUME   396086.431 3833984.725 774.20
   LOCATION L0001240     VOLUME   396095.021 3833984.686 774.19
   LOCATION L0001241     VOLUME   396103.610 3833984.646 774.19
   LOCATION L0001242     VOLUME   396112.200 3833984.607 774.19
   LOCATION L0001243     VOLUME   396120.790 3833984.568 774.19
   LOCATION L0001244     VOLUME   396129.380 3833984.529 774.19
   LOCATION L0001245     VOLUME   396137.970 3833984.489 774.20
   LOCATION L0001246     VOLUME   396146.560 3833984.450 774.20
   LOCATION L0001247     VOLUME   396155.150 3833984.411 774.21
   LOCATION L0001248     VOLUME   396163.740 3833984.372 774.21
   LOCATION L0001249     VOLUME   396172.330 3833984.332 774.21
   LOCATION L0001250     VOLUME   396180.920 3833984.293 774.21
   LOCATION L0001251     VOLUME   396189.510 3833984.254 774.21
   LOCATION L0001252     VOLUME   396198.099 3833984.215 774.30
   LOCATION L0001253     VOLUME   396206.689 3833984.176 774.39
   LOCATION L0001254     VOLUME   396215.279 3833984.136 774.47
   LOCATION L0001255     VOLUME   396223.869 3833984.097 774.51
   LOCATION L0001256     VOLUME   396232.459 3833984.058 774.51
   LOCATION L0001257     VOLUME   396241.049 3833984.019 774.50
   LOCATION L0001258     VOLUME   396249.639 3833983.979 774.50
   LOCATION L0001259     VOLUME   396258.229 3833983.940 774.50
   LOCATION L0001260     VOLUME   396266.819 3833983.901 774.51
   LOCATION L0001261     VOLUME   396275.409 3833983.862 774.52
   LOCATION L0001262     VOLUME   396283.999 3833983.823 774.52
   LOCATION L0001263     VOLUME   396292.588 3833983.783 774.52
   LOCATION L0001264     VOLUME   396301.178 3833983.744 774.52
   LOCATION L0001265     VOLUME   396309.768 3833983.705 774.52
   LOCATION L0001266     VOLUME   396318.358 3833983.666 774.52
   LOCATION L0001267     VOLUME   396326.948 3833983.626 774.52
   LOCATION L0001268     VOLUME   396335.538 3833983.587 774.52
   LOCATION L0001269     VOLUME   396344.128 3833983.548 774.47
   LOCATION L0001270     VOLUME   396352.718 3833983.509 774.39
   LOCATION L0001271     VOLUME   396361.308 3833983.470 774.30
   LOCATION L0001272     VOLUME   396369.898 3833983.430 774.22
   LOCATION L0001273     VOLUME   396378.488 3833983.391 774.22
   LOCATION L0001274     VOLUME   396387.077 3833983.352 774.22
   LOCATION L0001275     VOLUME   396395.667 3833983.313 774.22
   LOCATION L0001276     VOLUME   396404.257 3833983.273 774.22
   LOCATION L0001277     VOLUME   396412.847 3833983.234 774.21
   LOCATION L0001278     VOLUME   396421.437 3833983.195 774.20
   LOCATION L0001279     VOLUME   396430.027 3833983.156 774.19
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Public Street A 14%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.521E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 396060.725, 3833984.370, 774.25, 3.49, 4.00
** 396061.139, 3833942.599, 774.63, 3.49, 4.00
** 395695.543, 3833947.562, 775.76, 3.49, 4.00
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   LOCATION L0001280     VOLUME   396060.768 3833980.075 774.34
   LOCATION L0001281     VOLUME   396060.853 3833971.486 774.43
   LOCATION L0001282     VOLUME   396060.938 3833962.896 774.51
   LOCATION L0001283     VOLUME   396061.023 3833954.306 774.60
   LOCATION L0001284     VOLUME   396061.108 3833945.717 774.69
   LOCATION L0001285     VOLUME   396055.667 3833942.674 774.77
   LOCATION L0001286     VOLUME   396047.077 3833942.790 774.86
   LOCATION L0001287     VOLUME   396038.488 3833942.907 774.93
   LOCATION L0001288     VOLUME   396029.899 3833943.024 774.93
   LOCATION L0001289     VOLUME   396021.310 3833943.140 774.93
   LOCATION L0001290     VOLUME   396012.721 3833943.257 774.93
   LOCATION L0001291     VOLUME   396004.131 3833943.373 774.98
   LOCATION L0001292     VOLUME   395995.542 3833943.490 775.07
   LOCATION L0001293     VOLUME   395986.953 3833943.607 775.16
   LOCATION L0001294     VOLUME   395978.364 3833943.723 775.23
   LOCATION L0001295     VOLUME   395969.775 3833943.840 775.23
   LOCATION L0001296     VOLUME   395961.185 3833943.956 775.23
   LOCATION L0001297     VOLUME   395952.596 3833944.073 775.23
   LOCATION L0001298     VOLUME   395944.007 3833944.190 775.26
   LOCATION L0001299     VOLUME   395935.418 3833944.306 775.31
   LOCATION L0001300     VOLUME   395926.829 3833944.423 775.36
   LOCATION L0001301     VOLUME   395918.239 3833944.539 775.41
   LOCATION L0001302     VOLUME   395909.650 3833944.656 775.41
   LOCATION L0001303     VOLUME   395901.061 3833944.772 775.41
   LOCATION L0001304     VOLUME   395892.472 3833944.889 775.41
   LOCATION L0001305     VOLUME   395883.883 3833945.006 775.43
   LOCATION L0001306     VOLUME   395875.293 3833945.122 775.46
   LOCATION L0001307     VOLUME   395866.704 3833945.239 775.49
   LOCATION L0001308     VOLUME   395858.115 3833945.355 775.52
   LOCATION L0001309     VOLUME   395849.526 3833945.472 775.52
   LOCATION L0001310     VOLUME   395840.936 3833945.589 775.52
   LOCATION L0001311     VOLUME   395832.347 3833945.705 775.52
   LOCATION L0001312     VOLUME   395823.758 3833945.822 775.51
   LOCATION L0001313     VOLUME   395815.169 3833945.938 775.51
   LOCATION L0001314     VOLUME   395806.580 3833946.055 775.51
   LOCATION L0001315     VOLUME   395797.990 3833946.172 775.51
   LOCATION L0001316     VOLUME   395789.401 3833946.288 775.51
   LOCATION L0001317     VOLUME   395780.812 3833946.405 775.51
   LOCATION L0001318     VOLUME   395772.223 3833946.521 775.51
   LOCATION L0001319     VOLUME   395763.634 3833946.638 775.57
   LOCATION L0001320     VOLUME   395755.044 3833946.755 775.65
   LOCATION L0001321     VOLUME   395746.455 3833946.871 775.74
   LOCATION L0001322     VOLUME   395737.866 3833946.988 775.81
   LOCATION L0001323     VOLUME   395729.277 3833947.104 775.81
   LOCATION L0001324     VOLUME   395720.688 3833947.221 775.81
   LOCATION L0001325     VOLUME   395712.098 3833947.338 775.80
   LOCATION L0001326     VOLUME   395703.509 3833947.454 775.80
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Public Street B 47%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.555E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396062.793, 3834268.906, 771.53, 3.49, 4.00
** 396061.139, 3833985.197, 774.24, 3.49, 4.00
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   LOCATION L0001327     VOLUME   396062.768 3834264.611 771.43
   LOCATION L0001328     VOLUME   396062.718 3834256.021 771.52
   LOCATION L0001329     VOLUME   396062.668 3834247.431 771.60
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   LOCATION L0001330     VOLUME   396062.618 3834238.841 771.69
   LOCATION L0001331     VOLUME   396062.568 3834230.251 771.78
   LOCATION L0001332     VOLUME   396062.517 3834221.662 771.87
   LOCATION L0001333     VOLUME   396062.467 3834213.072 771.96
   LOCATION L0001334     VOLUME   396062.417 3834204.482 772.04
   LOCATION L0001335     VOLUME   396062.367 3834195.892 772.13
   LOCATION L0001336     VOLUME   396062.317 3834187.302 772.22
   LOCATION L0001337     VOLUME   396062.267 3834178.712 772.31
   LOCATION L0001338     VOLUME   396062.217 3834170.122 772.39
   LOCATION L0001339     VOLUME   396062.167 3834161.533 772.48
   LOCATION L0001340     VOLUME   396062.117 3834152.943 772.57
   LOCATION L0001341     VOLUME   396062.067 3834144.353 772.66
   LOCATION L0001342     VOLUME   396062.017 3834135.763 772.75
   LOCATION L0001343     VOLUME   396061.966 3834127.173 772.83
   LOCATION L0001344     VOLUME   396061.916 3834118.583 772.92
   LOCATION L0001345     VOLUME   396061.866 3834109.993 773.01
   LOCATION L0001346     VOLUME   396061.816 3834101.404 773.13
   LOCATION L0001347     VOLUME   396061.766 3834092.814 773.28
   LOCATION L0001348     VOLUME   396061.716 3834084.224 773.44
   LOCATION L0001349     VOLUME   396061.666 3834075.634 773.59
   LOCATION L0001350     VOLUME   396061.616 3834067.044 773.70
   LOCATION L0001351     VOLUME   396061.566 3834058.454 773.81
   LOCATION L0001352     VOLUME   396061.516 3834049.864 773.92
   LOCATION L0001353     VOLUME   396061.466 3834041.275 774.00
   LOCATION L0001354     VOLUME   396061.416 3834032.685 774.07
   LOCATION L0001355     VOLUME   396061.365 3834024.095 774.13
   LOCATION L0001356     VOLUME   396061.315 3834015.505 774.19
   LOCATION L0001357     VOLUME   396061.265 3834006.915 774.22
   LOCATION L0001358     VOLUME   396061.215 3833998.325 774.24
   LOCATION L0001359     VOLUME   396061.165 3833989.736 774.27
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Division 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.465E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396442.863, 3833981.475, 774.09, 3.49, 4.00
** 396444.104, 3834261.462, 771.21, 3.49, 4.00
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   LOCATION L0001360     VOLUME   396442.882 3833985.770 774.06
   LOCATION L0001361     VOLUME   396442.920 3833994.360 773.97
   LOCATION L0001362     VOLUME   396442.958 3834002.950 773.88
   LOCATION L0001363     VOLUME   396442.996 3834011.540 773.79
   LOCATION L0001364     VOLUME   396443.035 3834020.130 773.71
   LOCATION L0001365     VOLUME   396443.073 3834028.720 773.62
   LOCATION L0001366     VOLUME   396443.111 3834037.309 773.53
   LOCATION L0001367     VOLUME   396443.149 3834045.899 773.44
   LOCATION L0001368     VOLUME   396443.187 3834054.489 773.31
   LOCATION L0001369     VOLUME   396443.225 3834063.079 773.17
   LOCATION L0001370     VOLUME   396443.263 3834071.669 773.04
   LOCATION L0001371     VOLUME   396443.301 3834080.259 772.93
   LOCATION L0001372     VOLUME   396443.339 3834088.849 772.84
   LOCATION L0001373     VOLUME   396443.377 3834097.439 772.75
   LOCATION L0001374     VOLUME   396443.415 3834106.029 772.67
   LOCATION L0001375     VOLUME   396443.453 3834114.619 772.58
   LOCATION L0001376     VOLUME   396443.491 3834123.209 772.49
   LOCATION L0001377     VOLUME   396443.529 3834131.799 772.41
   LOCATION L0001378     VOLUME   396443.567 3834140.388 772.32
   LOCATION L0001379     VOLUME   396443.605 3834148.978 772.23
   LOCATION L0001380     VOLUME   396443.644 3834157.568 772.14
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   LOCATION L0001381     VOLUME   396443.682 3834166.158 772.06
   LOCATION L0001382     VOLUME   396443.720 3834174.748 771.97
   LOCATION L0001383     VOLUME   396443.758 3834183.338 771.88
   LOCATION L0001384     VOLUME   396443.796 3834191.928 771.79
   LOCATION L0001385     VOLUME   396443.834 3834200.518 771.73
   LOCATION L0001386     VOLUME   396443.872 3834209.108 771.69
   LOCATION L0001387     VOLUME   396443.910 3834217.698 771.65
   LOCATION L0001388     VOLUME   396443.948 3834226.288 771.60
   LOCATION L0001389     VOLUME   396443.986 3834234.878 771.47
   LOCATION L0001390     VOLUME   396444.024 3834243.467 771.34
   LOCATION L0001391     VOLUME   396444.062 3834252.057 771.20
   LOCATION L0001392     VOLUME   396444.100 3834260.647 771.14
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC Division 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.212E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396444.104, 3834262.702, 771.21, 3.49, 4.00
** 396445.345, 3834341.694, 770.26, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001393     VOLUME   396444.171 3834266.997 771.14
   LOCATION L0001394     VOLUME   396444.306 3834275.586 771.14
   LOCATION L0001395     VOLUME   396444.441 3834284.175 771.14
   LOCATION L0001396     VOLUME   396444.576 3834292.764 771.01
   LOCATION L0001397     VOLUME   396444.711 3834301.352 770.83
   LOCATION L0001398     VOLUME   396444.846 3834309.941 770.66
   LOCATION L0001399     VOLUME   396444.981 3834318.530 770.51
   LOCATION L0001400     VOLUME   396445.116 3834327.119 770.42
   LOCATION L0001401     VOLUME   396445.251 3834335.708 770.33
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Public Street B 80%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.598E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396062.793, 3834268.492, 771.53, 3.49, 4.00
** 396063.206, 3834343.348, 770.83, 3.49, 4.00
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   LOCATION L0001402     VOLUME   396062.817 3834272.787 771.35
   LOCATION L0001403     VOLUME   396062.864 3834281.377 771.26
   LOCATION L0001404     VOLUME   396062.912 3834289.967 771.17
   LOCATION L0001405     VOLUME   396062.959 3834298.557 771.08
   LOCATION L0001406     VOLUME   396063.006 3834307.147 770.99
   LOCATION L0001407     VOLUME   396063.054 3834315.736 770.91
   LOCATION L0001408     VOLUME   396063.101 3834324.326 770.89
   LOCATION L0001409     VOLUME   396063.149 3834332.916 770.87
   LOCATION L0001410     VOLUME   396063.196 3834341.506 770.85
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Avenue M 70%
** PREFIX
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** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00003528
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 396062.132, 3834354.743, 770.82, 3.49, 6.51
** 395607.632, 3834358.177, 771.59, 3.49, 6.51
** 394842.104, 3834364.851, 769.45, 3.49, 6.51
** 394669.229, 3834364.279, 770.00, 3.49, 6.51
** 394554.170, 3834365.423, 769.47, 3.49, 6.51
** 394459.145, 3834362.561, 768.84, 3.49, 6.51
** 394339.507, 3834359.127, 768.23, 3.49, 6.51
** 394171.783, 3834364.851, 767.27, 3.49, 6.51
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   LOCATION L0001411     VOLUME   396055.132 3834354.796 770.79
   LOCATION L0001412     VOLUME   396041.132 3834354.901 770.83
   LOCATION L0001413     VOLUME   396027.133 3834355.007 770.93
   LOCATION L0001414     VOLUME   396013.133 3834355.113 771.03
   LOCATION L0001415     VOLUME   395999.133 3834355.219 771.15
   LOCATION L0001416     VOLUME   395985.134 3834355.324 771.30
   LOCATION L0001417     VOLUME   395971.134 3834355.430 771.35
   LOCATION L0001418     VOLUME   395957.135 3834355.536 771.35
   LOCATION L0001419     VOLUME   395943.135 3834355.642 771.37
   LOCATION L0001420     VOLUME   395929.135 3834355.748 771.42
   LOCATION L0001421     VOLUME   395915.136 3834355.853 771.45
   LOCATION L0001422     VOLUME   395901.136 3834355.959 771.45
   LOCATION L0001423     VOLUME   395887.137 3834356.065 771.46
   LOCATION L0001424     VOLUME   395873.137 3834356.171 771.56
   LOCATION L0001425     VOLUME   395859.137 3834356.277 771.65
   LOCATION L0001426     VOLUME   395845.138 3834356.382 771.65
   LOCATION L0001427     VOLUME   395831.138 3834356.488 771.65
   LOCATION L0001428     VOLUME   395817.139 3834356.594 771.65
   LOCATION L0001429     VOLUME   395803.139 3834356.700 771.64
   LOCATION L0001430     VOLUME   395789.139 3834356.806 771.64
   LOCATION L0001431     VOLUME   395775.140 3834356.911 771.64
   LOCATION L0001432     VOLUME   395761.140 3834357.017 771.64
   LOCATION L0001433     VOLUME   395747.141 3834357.123 771.64
   LOCATION L0001434     VOLUME   395733.141 3834357.229 771.64
   LOCATION L0001435     VOLUME   395719.141 3834357.334 771.64
   LOCATION L0001436     VOLUME   395705.142 3834357.440 771.61
   LOCATION L0001437     VOLUME   395691.142 3834357.546 771.52
   LOCATION L0001438     VOLUME   395677.143 3834357.652 771.43
   LOCATION L0001439     VOLUME   395663.143 3834357.758 771.28
   LOCATION L0001440     VOLUME   395649.143 3834357.863 771.15
   LOCATION L0001441     VOLUME   395635.144 3834357.969 771.23
   LOCATION L0001442     VOLUME   395621.144 3834358.075 771.32
   LOCATION L0001443     VOLUME   395607.145 3834358.181 771.45
   LOCATION L0001444     VOLUME   395593.145 3834358.303 771.59
   LOCATION L0001445     VOLUME   395579.146 3834358.425 771.63
   LOCATION L0001446     VOLUME   395565.146 3834358.548 771.63
   LOCATION L0001447     VOLUME   395551.147 3834358.670 771.62
   LOCATION L0001448     VOLUME   395537.147 3834358.792 771.62
   LOCATION L0001449     VOLUME   395523.148 3834358.914 771.62
   LOCATION L0001450     VOLUME   395509.148 3834359.036 771.62
   LOCATION L0001451     VOLUME   395495.149 3834359.158 771.62
   LOCATION L0001452     VOLUME   395481.149 3834359.280 771.62
   LOCATION L0001453     VOLUME   395467.150 3834359.402 771.58
   LOCATION L0001454     VOLUME   395453.150 3834359.524 771.36
   LOCATION L0001455     VOLUME   395439.151 3834359.646 771.14
   LOCATION L0001456     VOLUME   395425.152 3834359.768 771.14
   LOCATION L0001457     VOLUME   395411.152 3834359.890 771.14
   LOCATION L0001458     VOLUME   395397.153 3834360.012 771.21
   LOCATION L0001459     VOLUME   395383.153 3834360.134 771.29
   LOCATION L0001460     VOLUME   395369.154 3834360.256 771.30
   LOCATION L0001461     VOLUME   395355.154 3834360.378 771.30
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LOCATION L0001462 VOLUME 395341.155 3834360.500 771.30
LOCATION L0001463 VOLUME 395327.155 3834360.622 771.30
LOCATION L0001464 VOLUME 395313.156 3834360.744 771.27
LOCATION L0001465 VOLUME 395299.156 3834360.866 771.19
LOCATION L0001466 VOLUME 395285.157 3834360.988 771.12
LOCATION L0001467 VOLUME 395271.157 3834361.111 771.05
LOCATION L0001468 VOLUME 395257.158 3834361.233 770.97
LOCATION L0001469 VOLUME 395243.158 3834361.355 770.82
LOCATION L0001470 VOLUME 395229.159 3834361.477 770.68
LOCATION L0001471 VOLUME 395215.159 3834361.599 770.54
LOCATION L0001472 VOLUME 395201.160 3834361.721 770.39
LOCATION L0001473 VOLUME 395187.161 3834361.843 770.31
LOCATION L0001474 VOLUME 395173.161 3834361.965 770.23
LOCATION L0001475 VOLUME 395159.162 3834362.087 770.10
LOCATION L0001476 VOLUME 395145.162 3834362.209 769.96
LOCATION L0001477 VOLUME 395131.163 3834362.331 769.86
LOCATION L0001478 VOLUME 395117.163 3834362.453 769.79
LOCATION L0001479 VOLUME 395103.164 3834362.575 769.69
LOCATION L0001480 VOLUME 395089.164 3834362.697 769.55
LOCATION L0001481 VOLUME 395075.165 3834362.819 769.45
LOCATION L0001482 VOLUME 395061.165 3834362.941 769.45
LOCATION L0001483 VOLUME 395047.166 3834363.063 769.44
LOCATION L0001484 VOLUME 395033.166 3834363.185 769.37
LOCATION L0001485 VOLUME 395019.167 3834363.307 769.32
LOCATION L0001486 VOLUME 395005.167 3834363.429 769.32
LOCATION L0001487 VOLUME 394991.168 3834363.551 769.32
LOCATION L0001488 VOLUME 394977.169 3834363.674 769.37
LOCATION L0001489 VOLUME 394963.169 3834363.796 769.42
LOCATION L0001490 VOLUME 394949.170 3834363.918 769.44
LOCATION L0001491 VOLUME 394935.170 3834364.040 769.44
LOCATION L0001492 VOLUME 394921.171 3834364.162 769.44
LOCATION L0001493 VOLUME 394907.171 3834364.284 769.43
LOCATION L0001494 VOLUME 394893.172 3834364.406 769.46
LOCATION L0001495 VOLUME 394879.172 3834364.528 769.51
LOCATION L0001496 VOLUME 394865.173 3834364.650 769.55
LOCATION L0001497 VOLUME 394851.173 3834364.772 769.54
LOCATION L0001498 VOLUME 394837.174 3834364.835 769.53
LOCATION L0001499 VOLUME 394823.174 3834364.788 769.48
LOCATION L0001500 VOLUME 394809.174 3834364.742 769.43
LOCATION L0001501 VOLUME 394795.174 3834364.696 769.48
LOCATION L0001502 VOLUME 394781.174 3834364.649 769.54
LOCATION L0001503 VOLUME 394767.174 3834364.603 769.55
LOCATION L0001504 VOLUME 394753.174 3834364.557 769.55
LOCATION L0001505 VOLUME 394739.174 3834364.510 769.61
LOCATION L0001506 VOLUME 394725.174 3834364.464 769.70
LOCATION L0001507 VOLUME 394711.174 3834364.417 769.82
LOCATION L0001508 VOLUME 394697.174 3834364.371 769.96
LOCATION L0001509 VOLUME 394683.175 3834364.325 770.04
LOCATION L0001510 VOLUME 394669.175 3834364.279 770.04
LOCATION L0001511 VOLUME 394655.175 3834364.418 770.04
LOCATION L0001512 VOLUME 394641.176 3834364.558 770.04
LOCATION L0001513 VOLUME 394627.177 3834364.697 770.03
LOCATION L0001514 VOLUME 394613.177 3834364.836 769.98
LOCATION L0001515 VOLUME 394599.178 3834364.976 769.92
LOCATION L0001516 VOLUME 394585.179 3834365.115 769.83
LOCATION L0001517 VOLUME 394571.179 3834365.254 769.74
LOCATION L0001518 VOLUME 394557.180 3834365.393 769.60
LOCATION L0001519 VOLUME 394543.185 3834365.093 769.46
LOCATION L0001520 VOLUME 394529.192 3834364.671 769.33
LOCATION L0001521 VOLUME 394515.198 3834364.250 769.19
LOCATION L0001522 VOLUME 394501.204 3834363.828 769.13
LOCATION L0001523 VOLUME 394487.211 3834363.407 769.14
LOCATION L0001524 VOLUME 394473.217 3834362.985 769.08
LOCATION L0001525 VOLUME 394459.223 3834362.564 768.94
LOCATION L0001526 VOLUME 394445.229 3834362.162 768.82
LOCATION L0001527 VOLUME 394431.235 3834361.760 768.75

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   LOCATION L0001528     VOLUME   394417.241 3834361.358 768.69
   LOCATION L0001529     VOLUME   394403.246 3834360.956 768.62
   LOCATION L0001530     VOLUME   394389.252 3834360.555 768.56
   LOCATION L0001531     VOLUME   394375.258 3834360.153 768.42
   LOCATION L0001532     VOLUME   394361.264 3834359.751 768.28
   LOCATION L0001533     VOLUME   394347.269 3834359.349 768.14
   LOCATION L0001534     VOLUME   394333.276 3834359.339 768.00
   LOCATION L0001535     VOLUME   394319.284 3834359.817 767.96
   LOCATION L0001536     VOLUME   394305.293 3834360.294 767.95
   LOCATION L0001537     VOLUME   394291.301 3834360.772 767.86
   LOCATION L0001538     VOLUME   394277.309 3834361.249 767.72
   LOCATION L0001539     VOLUME   394263.317 3834361.727 767.63
   LOCATION L0001540     VOLUME   394249.325 3834362.204 767.63
   LOCATION L0001541     VOLUME   394235.333 3834362.682 767.62
   LOCATION L0001542     VOLUME   394221.341 3834363.160 767.62
   LOCATION L0001543     VOLUME   394207.350 3834363.637 767.59
   LOCATION L0001544     VOLUME   394193.358 3834364.115 767.44
   LOCATION L0001545     VOLUME   394179.366 3834364.592 767.30
** End of LINE VOLUME Source ID = SLINE14
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC Avenue M 15%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.528E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396063.796, 3834353.371, 770.82, 3.49, 6.51
** 396445.777, 3834349.965, 770.25, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0001546     VOLUME   396070.796 3834353.309 770.75
   LOCATION L0001547     VOLUME   396084.796 3834353.184 770.65
   LOCATION L0001548     VOLUME   396098.795 3834353.059 770.54
   LOCATION L0001549     VOLUME   396112.794 3834352.934 770.50
   LOCATION L0001550     VOLUME   396126.794 3834352.809 770.47
   LOCATION L0001551     VOLUME   396140.793 3834352.684 770.47
   LOCATION L0001552     VOLUME   396154.793 3834352.560 770.47
   LOCATION L0001553     VOLUME   396168.792 3834352.435 770.47
   LOCATION L0001554     VOLUME   396182.792 3834352.310 770.47
   LOCATION L0001555     VOLUME   396196.791 3834352.185 770.47
   LOCATION L0001556     VOLUME   396210.791 3834352.060 770.47
   LOCATION L0001557     VOLUME   396224.790 3834351.935 770.47
   LOCATION L0001558     VOLUME   396238.789 3834351.811 770.48
   LOCATION L0001559     VOLUME   396252.789 3834351.686 770.48
   LOCATION L0001560     VOLUME   396266.788 3834351.561 770.48
   LOCATION L0001561     VOLUME   396280.788 3834351.436 770.48
   LOCATION L0001562     VOLUME   396294.787 3834351.311 770.48
   LOCATION L0001563     VOLUME   396308.787 3834351.186 770.48
   LOCATION L0001564     VOLUME   396322.786 3834351.061 770.48
   LOCATION L0001565     VOLUME   396336.786 3834350.937 770.48
   LOCATION L0001566     VOLUME   396350.785 3834350.812 770.47
   LOCATION L0001567     VOLUME   396364.784 3834350.687 770.45
   LOCATION L0001568     VOLUME   396378.784 3834350.562 770.36
   LOCATION L0001569     VOLUME   396392.783 3834350.437 770.24
   LOCATION L0001570     VOLUME   396406.783 3834350.312 770.19
   LOCATION L0001571     VOLUME   396420.782 3834350.188 770.19
   LOCATION L0001572     VOLUME   396434.782 3834350.063 770.19
** End of LINE VOLUME Source ID = SLINE15
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Avenue M 30%
** PREFIX
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** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.135E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396443.318, 3834349.600, 770.25, 3.49, 6.51
** 396585.265, 3834349.600, 769.94, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0001573     VOLUME   396450.318 3834349.600 770.19
   LOCATION L0001574     VOLUME   396464.318 3834349.600 770.19
   LOCATION L0001575     VOLUME   396478.318 3834349.600 770.17
   LOCATION L0001576     VOLUME   396492.318 3834349.600 770.13
   LOCATION L0001577     VOLUME   396506.318 3834349.600 770.01
   LOCATION L0001578     VOLUME   396520.318 3834349.600 769.89
   LOCATION L0001579     VOLUME   396534.318 3834349.600 769.89
   LOCATION L0001580     VOLUME   396548.318 3834349.600 769.89
   LOCATION L0001581     VOLUME   396562.318 3834349.600 769.89
   LOCATION L0001582     VOLUME   396576.318 3834349.600 769.89
** End of LINE VOLUME Source ID = SLINE16
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC Sierra Hwy N 15%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 7.073E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 396593.334, 3834348.703, 769.95, 3.49, 6.51
** 396555.382, 3834710.596, 766.30, 3.49, 6.51
** 396529.084, 3834936.816, 764.43, 3.49, 6.51
** 396499.499, 3835183.058, 762.25, 3.49, 6.51
** 396470.811, 3835414.359, 759.74, 3.49, 6.51
** 396440.329, 3835679.129, 757.48, 3.49, 6.51
** 396403.982, 3836107.106, 753.51, 3.49, 6.51
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   LOCATION L0001585     VOLUME   396589.684 3834383.512 769.57
   LOCATION L0001586     VOLUME   396588.223 3834397.436 769.47
   LOCATION L0001587     VOLUME   396586.763 3834411.359 769.34
   LOCATION L0001588     VOLUME   396585.303 3834425.283 769.18
   LOCATION L0001589     VOLUME   396583.843 3834439.207 769.05
   LOCATION L0001590     VOLUME   396582.383 3834453.130 769.02
   LOCATION L0001591     VOLUME   396580.922 3834467.054 768.99
   LOCATION L0001592     VOLUME   396579.462 3834480.978 768.71
   LOCATION L0001593     VOLUME   396578.002 3834494.901 768.42
   LOCATION L0001594     VOLUME   396576.542 3834508.825 768.27
   LOCATION L0001595     VOLUME   396575.082 3834522.749 768.13
   LOCATION L0001596     VOLUME   396573.621 3834536.672 767.99
   LOCATION L0001597     VOLUME   396572.161 3834550.596 767.85
   LOCATION L0001598     VOLUME   396570.701 3834564.520 767.77
   LOCATION L0001599     VOLUME   396569.241 3834578.443 767.71
   LOCATION L0001600     VOLUME   396567.781 3834592.367 767.61
   LOCATION L0001601     VOLUME   396566.320 3834606.290 767.45
   LOCATION L0001602     VOLUME   396564.860 3834620.214 767.27
   LOCATION L0001603     VOLUME   396563.400 3834634.138 767.05
   LOCATION L0001604     VOLUME   396561.940 3834648.061 766.86
   LOCATION L0001605     VOLUME   396560.480 3834661.985 766.71
   LOCATION L0001606     VOLUME   396559.019 3834675.909 766.57
   LOCATION L0001607     VOLUME   396557.559 3834689.832 766.47
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   LOCATION L0001609     VOLUME   396554.559 3834717.671 766.32
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LOCATION L0001611 VOLUME 396551.326 3834745.484 766.28
LOCATION L0001612 VOLUME 396549.710 3834759.390 766.27
LOCATION L0001613 VOLUME 396548.093 3834773.296 766.04
LOCATION L0001614 VOLUME 396546.476 3834787.203 765.63
LOCATION L0001615 VOLUME 396544.860 3834801.109 765.35
LOCATION L0001616 VOLUME 396543.243 3834815.015 765.22
LOCATION L0001617 VOLUME 396541.627 3834828.922 765.12
LOCATION L0001618 VOLUME 396540.010 3834842.828 765.09
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LOCATION L0001621 VOLUME 396535.160 3834884.547 764.91
LOCATION L0001622 VOLUME 396533.544 3834898.453 764.83
LOCATION L0001623 VOLUME 396531.927 3834912.360 764.76
LOCATION L0001624 VOLUME 396530.310 3834926.266 764.60
LOCATION L0001625 VOLUME 396528.681 3834940.171 764.42
LOCATION L0001626 VOLUME 396527.011 3834954.071 764.20
LOCATION L0001627 VOLUME 396525.341 3834967.971 763.93
LOCATION L0001628 VOLUME 396523.671 3834981.871 763.79
LOCATION L0001629 VOLUME 396522.001 3834995.771 763.80
LOCATION L0001630 VOLUME 396520.331 3835009.671 763.78
LOCATION L0001631 VOLUME 396518.661 3835023.571 763.65
LOCATION L0001632 VOLUME 396516.991 3835037.471 763.53
LOCATION L0001633 VOLUME 396515.321 3835051.371 763.41
LOCATION L0001634 VOLUME 396513.651 3835065.271 763.29
LOCATION L0001635 VOLUME 396511.981 3835079.171 763.13
LOCATION L0001636 VOLUME 396510.311 3835093.071 762.95
LOCATION L0001637 VOLUME 396508.641 3835106.971 762.66
LOCATION L0001638 VOLUME 396506.971 3835120.871 762.37
LOCATION L0001639 VOLUME 396505.301 3835134.771 762.24
LOCATION L0001640 VOLUME 396503.631 3835148.671 762.20
LOCATION L0001641 VOLUME 396501.960 3835162.571 762.18
LOCATION L0001642 VOLUME 396500.290 3835176.472 762.19
LOCATION L0001643 VOLUME 396498.592 3835190.368 762.18
LOCATION L0001644 VOLUME 396496.869 3835204.262 762.09
LOCATION L0001645 VOLUME 396495.146 3835218.155 761.96
LOCATION L0001646 VOLUME 396493.423 3835232.049 761.70
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LOCATION L0001650 VOLUME 396486.530 3835287.623 760.81
LOCATION L0001651 VOLUME 396484.807 3835301.516 760.83
LOCATION L0001652 VOLUME 396483.083 3835315.410 760.75
LOCATION L0001653 VOLUME 396481.360 3835329.304 760.63
LOCATION L0001654 VOLUME 396479.637 3835343.197 760.55
LOCATION L0001655 VOLUME 396477.914 3835357.091 760.51
LOCATION L0001656 VOLUME 396476.190 3835370.984 760.43
LOCATION L0001657 VOLUME 396474.467 3835384.878 760.28
LOCATION L0001658 VOLUME 396472.744 3835398.771 760.11
LOCATION L0001659 VOLUME 396471.021 3835412.665 759.83
LOCATION L0001660 VOLUME 396469.405 3835426.571 759.55
LOCATION L0001661 VOLUME 396467.804 3835440.479 759.37
LOCATION L0001662 VOLUME 396466.202 3835454.387 759.21
LOCATION L0001663 VOLUME 396464.601 3835468.296 759.20
LOCATION L0001664 VOLUME 396463.000 3835482.204 759.22
LOCATION L0001665 VOLUME 396461.399 3835496.112 759.14
LOCATION L0001666 VOLUME 396459.798 3835510.020 759.01
LOCATION L0001667 VOLUME 396458.197 3835523.928 758.96
LOCATION L0001668 VOLUME 396456.595 3835537.836 758.96
LOCATION L0001669 VOLUME 396454.994 3835551.744 758.84
LOCATION L0001670 VOLUME 396453.393 3835565.653 758.59
LOCATION L0001671 VOLUME 396451.792 3835579.561 758.37
LOCATION L0001672 VOLUME 396450.191 3835593.469 758.20
LOCATION L0001673 VOLUME 396448.590 3835607.377 758.01
LOCATION L0001674 VOLUME 396446.988 3835621.285 757.79
LOCATION L0001675 VOLUME 396445.387 3835635.193 757.58

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   LOCATION L0001677     VOLUME   396442.185 3835663.009 757.45
   LOCATION L0001678     VOLUME   396440.584 3835676.918 757.36
   LOCATION L0001679     VOLUME   396439.333 3835690.861 757.26
   LOCATION L0001680     VOLUME   396438.148 3835704.811 757.19
   LOCATION L0001681     VOLUME   396436.963 3835718.760 757.14
   LOCATION L0001682     VOLUME   396435.779 3835732.710 757.05
   LOCATION L0001683     VOLUME   396434.594 3835746.660 756.91
   LOCATION L0001684     VOLUME   396433.409 3835760.610 756.77
   LOCATION L0001685     VOLUME   396432.224 3835774.559 756.63
   LOCATION L0001686     VOLUME   396431.040 3835788.509 756.49
   LOCATION L0001687     VOLUME   396429.855 3835802.459 756.35
   LOCATION L0001688     VOLUME   396428.670 3835816.409 756.20
   LOCATION L0001689     VOLUME   396427.486 3835830.359 756.06
   LOCATION L0001690     VOLUME   396426.301 3835844.308 755.92
   LOCATION L0001691     VOLUME   396425.116 3835858.258 755.78
   LOCATION L0001692     VOLUME   396423.931 3835872.208 755.64
   LOCATION L0001693     VOLUME   396422.747 3835886.158 755.58
   LOCATION L0001694     VOLUME   396421.562 3835900.108 755.53
   LOCATION L0001695     VOLUME   396420.377 3835914.057 755.37
   LOCATION L0001696     VOLUME   396419.192 3835928.007 755.12
   LOCATION L0001697     VOLUME   396418.008 3835941.957 754.89
   LOCATION L0001698     VOLUME   396416.823 3835955.907 754.67
   LOCATION L0001699     VOLUME   396415.638 3835969.856 754.50
   LOCATION L0001700     VOLUME   396414.454 3835983.806 754.44
   LOCATION L0001701     VOLUME   396413.269 3835997.756 754.37
   LOCATION L0001702     VOLUME   396412.084 3836011.706 754.29
   LOCATION L0001703     VOLUME   396410.899 3836025.656 754.19
   LOCATION L0001704     VOLUME   396409.715 3836039.605 754.18
   LOCATION L0001705     VOLUME   396408.530 3836053.555 754.17
   LOCATION L0001706     VOLUME   396407.345 3836067.505 754.01
   LOCATION L0001707     VOLUME   396406.160 3836081.455 753.83
   LOCATION L0001708     VOLUME   396404.976 3836095.404 753.67
** End of LINE VOLUME Source ID = SLINE17
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC Sierra Hwy S 15%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 6.861E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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** 396628.611, 3834035.163, 772.57, 3.49, 6.51
** 396662.363, 3833776.045, 774.23, 3.49, 6.51
** 396705.608, 3833423.053, 776.60, 3.49, 6.51
** 396761.878, 3832937.371, 779.07, 3.49, 6.51
** 396800.774, 3832644.501, 780.96, 3.49, 6.51
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   LOCATION L0001711     VOLUME   396596.743 3834312.600 770.28
   LOCATION L0001712     VOLUME   396598.341 3834298.691 770.47
   LOCATION L0001713     VOLUME   396599.939 3834284.783 770.64
   LOCATION L0001714     VOLUME   396601.536 3834270.874 770.77
   LOCATION L0001715     VOLUME   396603.134 3834256.966 770.89
   LOCATION L0001716     VOLUME   396604.731 3834243.057 771.02
   LOCATION L0001717     VOLUME   396606.329 3834229.149 771.14
   LOCATION L0001718     VOLUME   396607.927 3834215.240 771.26
   LOCATION L0001719     VOLUME   396609.524 3834201.332 771.39
   LOCATION L0001720     VOLUME   396611.122 3834187.423 771.43
   LOCATION L0001721     VOLUME   396612.719 3834173.514 771.42
   LOCATION L0001722     VOLUME   396614.317 3834159.606 771.40
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LOCATION L0001723 VOLUME 396615.915 3834145.697 771.38
LOCATION L0001724 VOLUME 396617.512 3834131.789 771.45
LOCATION L0001725 VOLUME 396619.110 3834117.880 771.72
LOCATION L0001726 VOLUME 396620.707 3834103.972 771.96
LOCATION L0001727 VOLUME 396622.305 3834090.063 772.09
LOCATION L0001728 VOLUME 396623.903 3834076.155 772.21
LOCATION L0001729 VOLUME 396625.500 3834062.246 772.34
LOCATION L0001730 VOLUME 396627.098 3834048.338 772.46
LOCATION L0001731 VOLUME 396628.707 3834034.430 772.59
LOCATION L0001732 VOLUME 396630.515 3834020.548 772.71
LOCATION L0001733 VOLUME 396632.323 3834006.665 772.74
LOCATION L0001734 VOLUME 396634.132 3833992.782 772.72
LOCATION L0001735 VOLUME 396635.940 3833978.900 772.77
LOCATION L0001736 VOLUME 396637.748 3833965.017 772.89
LOCATION L0001737 VOLUME 396639.557 3833951.134 773.02
LOCATION L0001738 VOLUME 396641.365 3833937.251 773.14
LOCATION L0001739 VOLUME 396643.173 3833923.369 773.27
LOCATION L0001740 VOLUME 396644.982 3833909.486 773.39
LOCATION L0001741 VOLUME 396646.790 3833895.603 773.51
LOCATION L0001742 VOLUME 396648.598 3833881.720 773.53
LOCATION L0001743 VOLUME 396650.407 3833867.838 773.58
LOCATION L0001744 VOLUME 396652.215 3833853.955 773.70
LOCATION L0001745 VOLUME 396654.023 3833840.072 773.85
LOCATION L0001746 VOLUME 396655.832 3833826.190 773.99
LOCATION L0001747 VOLUME 396657.640 3833812.307 774.13
LOCATION L0001748 VOLUME 396659.448 3833798.424 774.22
LOCATION L0001749 VOLUME 396661.257 3833784.541 774.25
LOCATION L0001750 VOLUME 396663.024 3833770.654 774.30
LOCATION L0001751 VOLUME 396664.726 3833756.757 774.40
LOCATION L0001752 VOLUME 396666.429 3833742.861 774.53
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LOCATION L0001755 VOLUME 396671.536 3833701.173 774.79
LOCATION L0001756 VOLUME 396673.238 3833687.277 774.80
LOCATION L0001757 VOLUME 396674.941 3833673.381 774.93
LOCATION L0001758 VOLUME 396676.643 3833659.485 775.07
LOCATION L0001759 VOLUME 396678.346 3833645.589 775.18
LOCATION L0001760 VOLUME 396680.048 3833631.692 775.27
LOCATION L0001761 VOLUME 396681.750 3833617.796 775.37
LOCATION L0001762 VOLUME 396683.453 3833603.900 775.49
LOCATION L0001763 VOLUME 396685.155 3833590.004 775.59
LOCATION L0001764 VOLUME 396686.858 3833576.108 775.66
LOCATION L0001765 VOLUME 396688.560 3833562.212 775.73
LOCATION L0001766 VOLUME 396690.262 3833548.316 775.77
LOCATION L0001767 VOLUME 396691.965 3833534.420 775.79
LOCATION L0001768 VOLUME 396693.667 3833520.524 775.77
LOCATION L0001769 VOLUME 396695.370 3833506.627 775.76
LOCATION L0001770 VOLUME 396697.072 3833492.731 775.87
LOCATION L0001771 VOLUME 396698.774 3833478.835 776.00
LOCATION L0001772 VOLUME 396700.477 3833464.939 776.13
LOCATION L0001773 VOLUME 396702.179 3833451.043 776.25
LOCATION L0001774 VOLUME 396703.882 3833437.147 776.37
LOCATION L0001775 VOLUME 396705.584 3833423.251 776.49
LOCATION L0001776 VOLUME 396707.197 3833409.344 776.57
LOCATION L0001777 VOLUME 396708.808 3833395.437 776.60
LOCATION L0001778 VOLUME 396710.419 3833381.530 776.68
LOCATION L0001779 VOLUME 396712.030 3833367.623 776.82
LOCATION L0001780 VOLUME 396713.641 3833353.716 776.94
LOCATION L0001781 VOLUME 396715.253 3833339.809 776.94
LOCATION L0001782 VOLUME 396716.864 3833325.902 776.94
LOCATION L0001783 VOLUME 396718.475 3833311.995 777.08
LOCATION L0001784 VOLUME 396720.086 3833298.088 777.22
LOCATION L0001785 VOLUME 396721.698 3833284.181 777.27
LOCATION L0001786 VOLUME 396723.309 3833270.274 777.29
LOCATION L0001787 VOLUME 396724.920 3833256.367 777.38
LOCATION L0001788 VOLUME 396726.531 3833242.460 777.51

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   LOCATION L0001789     VOLUME   396728.142 3833228.553 777.63
   LOCATION L0001790     VOLUME   396729.754 3833214.646 777.76
   LOCATION L0001791     VOLUME   396731.365 3833200.739 777.83
   LOCATION L0001792     VOLUME   396732.976 3833186.832 777.84
   LOCATION L0001793     VOLUME   396734.587 3833172.925 777.88
   LOCATION L0001794     VOLUME   396736.198 3833159.018 778.02
   LOCATION L0001795     VOLUME   396737.810 3833145.111 778.16
   LOCATION L0001796     VOLUME   396739.421 3833131.204 778.30
   LOCATION L0001797     VOLUME   396741.032 3833117.298 778.45
   LOCATION L0001798     VOLUME   396742.643 3833103.391 778.46
   LOCATION L0001799     VOLUME   396744.255 3833089.484 778.46
   LOCATION L0001800     VOLUME   396745.866 3833075.577 778.57
   LOCATION L0001801     VOLUME   396747.477 3833061.670 778.71
   LOCATION L0001802     VOLUME   396749.088 3833047.763 778.79
   LOCATION L0001803     VOLUME   396750.699 3833033.856 778.83
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   LOCATION L0001806     VOLUME   396755.533 3832992.135 778.80
   LOCATION L0001807     VOLUME   396757.144 3832978.228 778.79
   LOCATION L0001808     VOLUME   396758.755 3832964.321 778.79
   LOCATION L0001809     VOLUME   396760.367 3832950.414 778.92
   LOCATION L0001810     VOLUME   396761.992 3832936.509 779.04
   LOCATION L0001811     VOLUME   396763.835 3832922.630 779.04
   LOCATION L0001812     VOLUME   396765.679 3832908.752 779.06
   LOCATION L0001813     VOLUME   396767.522 3832894.874 779.18
   LOCATION L0001814     VOLUME   396769.365 3832880.996 779.32
   LOCATION L0001815     VOLUME   396771.208 3832867.118 779.43
   LOCATION L0001816     VOLUME   396773.051 3832853.240 779.50
   LOCATION L0001817     VOLUME   396774.894 3832839.362 779.59
   LOCATION L0001818     VOLUME   396776.738 3832825.483 779.71
   LOCATION L0001819     VOLUME   396778.581 3832811.605 779.83
   LOCATION L0001820     VOLUME   396780.424 3832797.727 779.96
   LOCATION L0001821     VOLUME   396782.267 3832783.849 780.07
   LOCATION L0001822     VOLUME   396784.110 3832769.971 780.17
   LOCATION L0001823     VOLUME   396785.953 3832756.093 780.29
   LOCATION L0001824     VOLUME   396787.796 3832742.215 780.43
   LOCATION L0001825     VOLUME   396789.640 3832728.336 780.57
   LOCATION L0001826     VOLUME   396791.483 3832714.458 780.59
   LOCATION L0001827     VOLUME   396793.326 3832700.580 780.59
   LOCATION L0001828     VOLUME   396795.169 3832686.702 780.69
   LOCATION L0001829     VOLUME   396797.012 3832672.824 780.83
   LOCATION L0001830     VOLUME   396798.855 3832658.946 780.29
   LOCATION L0001831     VOLUME   396800.699 3832645.068 780.29
** End of LINE VOLUME Source ID = SLINE18
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
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   SRCPARAM L0000993     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000994     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000995     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000996     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000997     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000998     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000999     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001000     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001001     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001002     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001003     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001004     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001005     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001006     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001007     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001008     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001009     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001010     0.0000003684      3.49      4.00      3.25
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   SRCPARAM L0001011     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001012     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001013     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001014     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001015     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001016     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001017     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001018     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001019     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001020     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001021     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001022     0.0000003684      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0001023     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001024     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001025     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001026     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001027     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001028     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001029     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001030     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001031     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001032     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001033     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001034     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001035     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001036     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001037     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001038     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001039     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001040     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001041     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001042     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001043     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001044     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001045     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001046     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001047     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001048     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001049     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001050     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001051     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001052     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001053     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001054     0.0000003684      3.49      4.00      3.25
** --------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0001055     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001056     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001057     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001058     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001059     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001060     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001061     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001062     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001063     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001064     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001065     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001066     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001067     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001068     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001069     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001070     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001071     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001072     0.0000004211      3.49      4.00      3.25
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   SRCPARAM L0001073     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001074     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001075     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001076     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001077     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001078     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001079     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001080     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001081     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001082     0.0000004211      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0001083     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001084     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001085     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001086     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001087     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001088     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001089     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001090     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001091     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001092     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001093     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001094     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001095     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001096     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001097     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001098     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001099     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001100     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001101     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001102     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001103     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001104     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001105     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001106     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001107     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001108     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001109     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001110     0.0000004211      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0001111     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001112     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001113     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001114     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001115     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001116     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001117     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001118     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001119     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001120     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001121     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001122     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001123     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001124     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001125     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001126     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001127     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001128     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001129     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001130     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001131     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001132     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001133     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001134     0.0000001419      3.49      4.00      3.25
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   SRCPARAM L0001135     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001136     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001137     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001138     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001139     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001140     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001141     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001142     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001143     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001144     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001145     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001146     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001147     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001148     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001149     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001150     0.0000001419      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0001151     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001152     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001153     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001154     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001155     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001156     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001157     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001158     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001159     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001160     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001161     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001162     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001163     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001164     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001165     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001166     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001167     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001168     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001169     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001170     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001171     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001172     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001173     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001174     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001175     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001176     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001177     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001178     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001179     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001180     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001181     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001182     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001183     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001184     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001185     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001186     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001187     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001188     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001189     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001190     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001191     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001192     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001193     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001194     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001195     0.0000001403      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0001196     0.0000001423      3.49      4.00      3.25
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   SRCPARAM L0001197     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001198     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001199     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001200     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001201     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001202     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001203     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001204     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001205     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001206     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001207     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001208     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001209     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001210     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001211     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001212     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001213     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001214     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001215     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001216     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001217     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001218     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001219     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001220     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001221     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001222     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001223     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001224     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001225     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001226     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001227     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001228     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001229     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001230     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001231     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001232     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001233     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001234     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001235     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001236     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001237     0.0000001423      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0001238     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001239     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001240     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001241     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001242     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001243     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001244     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001245     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001246     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001247     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001248     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001249     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001250     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001251     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001252     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001253     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001254     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001255     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001256     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001257     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001258     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001259     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001260     0.0000001418      3.49      4.00      3.25
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   SRCPARAM L0001261     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001262     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001263     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001264     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001265     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001266     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001267     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001268     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001269     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001270     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001271     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001272     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001273     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001274     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001275     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001276     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001277     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001278     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001279     0.0000001418      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0001280     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001281     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001282     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001283     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001284     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001285     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001286     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001287     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001288     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001289     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001290     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001291     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001292     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001293     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001294     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001295     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001296     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001297     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001298     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001299     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001300     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001301     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001302     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001303     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001304     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001305     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001306     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001307     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001308     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001309     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001310     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001311     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001312     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001313     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001314     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001315     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001316     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001317     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001318     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001319     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001320     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001321     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001322     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001323     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001324     0.00000003236      3.49      4.00      3.25
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   SRCPARAM L0001325     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001326     0.00000003236      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0001327     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001328     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001329     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001330     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001331     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001332     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001333     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001334     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001335     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001336     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001337     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001338     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001339     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001340     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001341     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001342     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001343     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001344     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001345     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001346     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001347     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001348     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001349     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001350     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001351     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001352     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001353     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001354     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001355     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001356     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001357     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001358     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001359     0.0000001077      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0001360     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001361     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001362     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001363     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001364     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001365     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001366     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001367     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001368     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001369     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001370     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001371     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001372     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001373     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001374     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001375     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001376     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001377     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001378     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001379     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001380     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001381     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001382     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001383     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001384     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001385     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001386     0.00000002262      3.49      4.00      3.25
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   SRCPARAM L0001387     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001388     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001389     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001390     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001391     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001392     0.00000002262      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0001393     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001394     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001395     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001396     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001397     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001398     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001399     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001400     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001401     0.0000000468      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0001402     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001403     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001404     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001405     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001406     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001407     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001408     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001409     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001410     0.0000001776      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0001411     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001412     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001413     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001414     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001415     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001416     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001417     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001418     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001419     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001420     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001421     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001422     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001423     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001424     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001425     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001426     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001427     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001428     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001429     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001430     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001431     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001432     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001433     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001434     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001435     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001436     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001437     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001438     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001439     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001440     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001441     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001442     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001443     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001444     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001445     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001446     0.0000002613      3.49      6.51      3.25
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SRCPARAM L0001447     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001448     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001449     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001450     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001451     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001452     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001453     0.0000002613      3.49      6.51      3.25
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SRCPARAM L0001458     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001459     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001460     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001461     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001462     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001463     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001464     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001465     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001466     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001467     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001468     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001469     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001470     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001471     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001472     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001473     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001474     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001475     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001476     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001477     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001478     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001479     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001480     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001481     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001482     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001483     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001484     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001485     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001486     0.0000002613      3.49      6.51      3.25
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SRCPARAM L0001488     0.0000002613      3.49      6.51      3.25
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SRCPARAM L0001493     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001494     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001495     0.0000002613      3.49      6.51      3.25
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SRCPARAM L0001503     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001504     0.0000002613      3.49      6.51      3.25
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SRCPARAM L0001506     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001507     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001508     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001509     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001510     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001511     0.0000002613      3.49      6.51      3.25
SRCPARAM L0001512     0.0000002613      3.49      6.51      3.25
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   SRCPARAM L0001513     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001514     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001515     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001516     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001517     0.0000002613      3.49      6.51      3.25
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   SRCPARAM L0001519     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001520     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001521     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001522     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001523     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001524     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001525     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001526     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001527     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001528     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001529     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001530     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001531     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001532     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001533     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001534     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001535     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001536     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001537     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001538     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001539     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001540     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001541     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001542     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001543     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001544     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001545     0.0000002613      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0001546     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001547     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001548     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001549     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001550     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001551     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001552     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001553     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001554     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001555     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001556     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001557     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001558     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001559     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001560     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001561     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001562     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001563     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001564     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001565     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001566     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001567     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001568     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001569     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001570     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001571     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001572     0.00000005659      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0001573     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001574     0.0000001135      3.49      6.51      3.25
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   SRCPARAM L0001575     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001576     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001577     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001578     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001579     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001580     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001581     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001582     0.0000001135      3.49      6.51      3.25
** --------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0001583     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001584     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001585     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001586     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001587     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001588     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001589     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001590     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001591     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001592     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001593     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001594     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001595     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001596     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001597     0.00000005613      3.49      6.51      3.25
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   SRCPARAM L0001599     0.00000005613      3.49      6.51      3.25
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   SRCGROUP ALL
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** AERMOD Receptor Pathway
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RE FINISHED
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** AERMOD Meteorology Pathway
**************************************
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   PROFFILE KPMD_723820_23182\723820_2016-2020_AdjU.pfl
   SURFDATA 23182 2016
   UAIRDATA 3190 2016
   PROFBASE 769.2 METERS
ME FINISHED
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** AERMOD Output Pathway
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   SUMMFILE "14668 Ops.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
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** Lakes Environmental AERMOD MPI
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 2/14/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 Ops\14668 Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14668 Ops.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 = SLINE1
** DESCRSRC Bldg 1 Idle N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 395731.382, 3834246.682, 772.77, 3.49, 4.00
** 396005.309, 3834244.736, 771.86, 3.49, 4.00
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   LOCATION L0000992     VOLUME   395744.267 3834246.591 772.76
   LOCATION L0000993     VOLUME   395752.857 3834246.530 772.76
   LOCATION L0000994     VOLUME   395761.446 3834246.469 772.76
   LOCATION L0000995     VOLUME   395770.036 3834246.408 772.77
   LOCATION L0000996     VOLUME   395778.626 3834246.347 772.77
   LOCATION L0000997     VOLUME   395787.216 3834246.286 772.77
   LOCATION L0000998     VOLUME   395795.805 3834246.225 772.77
   LOCATION L0000999     VOLUME   395804.395 3834246.164 772.72
   LOCATION L0001000     VOLUME   395812.985 3834246.103 772.63
   LOCATION L0001001     VOLUME   395821.575 3834246.042 772.54
   LOCATION L0001002     VOLUME   395830.165 3834245.981 772.46
   LOCATION L0001003     VOLUME   395838.754 3834245.920 772.43
   LOCATION L0001004     VOLUME   395847.344 3834245.859 772.40
   LOCATION L0001005     VOLUME   395855.934 3834245.798 772.38
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   LOCATION L0001007     VOLUME   395873.113 3834245.676 772.36
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   LOCATION L0001009     VOLUME   395890.293 3834245.553 772.36
   LOCATION L0001010     VOLUME   395898.883 3834245.492 772.30
   LOCATION L0001011     VOLUME   395907.473 3834245.431 772.24
   LOCATION L0001012     VOLUME   395916.062 3834245.370 772.19
   LOCATION L0001013     VOLUME   395924.652 3834245.309 772.17
   LOCATION L0001014     VOLUME   395933.242 3834245.248 772.17
   LOCATION L0001015     VOLUME   395941.832 3834245.187 772.17
   LOCATION L0001016     VOLUME   395950.422 3834245.126 772.17
   LOCATION L0001017     VOLUME   395959.011 3834245.065 772.17
   LOCATION L0001018     VOLUME   395967.601 3834245.004 772.17
   LOCATION L0001019     VOLUME   395976.191 3834244.943 772.17
   LOCATION L0001020     VOLUME   395984.781 3834244.882 772.12
   LOCATION L0001021     VOLUME   395993.370 3834244.821 772.03
   LOCATION L0001022     VOLUME   396001.960 3834244.760 771.94
** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Bldg 1 Idle S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 395729.747, 3834009.474, 775.12, 3.49, 4.00
** 396004.294, 3834007.365, 774.53, 3.49, 4.00
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   LOCATION L0001023     VOLUME   395734.042 3834009.441 775.17
   LOCATION L0001024     VOLUME   395742.632 3834009.375 775.17
   LOCATION L0001025     VOLUME   395751.221 3834009.309 775.17
   LOCATION L0001026     VOLUME   395759.811 3834009.243 775.18
   LOCATION L0001027     VOLUME   395768.401 3834009.177 775.18
   LOCATION L0001028     VOLUME   395776.991 3834009.111 775.10
   LOCATION L0001029     VOLUME   395785.580 3834009.045 775.01
   LOCATION L0001030     VOLUME   395794.170 3834008.979 774.93
   LOCATION L0001031     VOLUME   395802.760 3834008.913 774.87
   LOCATION L0001032     VOLUME   395811.350 3834008.847 774.87
   LOCATION L0001033     VOLUME   395819.939 3834008.781 774.87
   LOCATION L0001034     VOLUME   395828.529 3834008.715 774.88
   LOCATION L0001035     VOLUME   395837.119 3834008.649 774.88
   LOCATION L0001036     VOLUME   395845.709 3834008.583 774.88
   LOCATION L0001037     VOLUME   395854.298 3834008.517 774.88
   LOCATION L0001038     VOLUME   395862.888 3834008.451 774.88
   LOCATION L0001039     VOLUME   395871.478 3834008.385 774.88
   LOCATION L0001040     VOLUME   395880.068 3834008.319 774.88
   LOCATION L0001041     VOLUME   395888.657 3834008.253 774.88
   LOCATION L0001042     VOLUME   395897.247 3834008.187 774.88
   LOCATION L0001043     VOLUME   395905.837 3834008.121 774.88
   LOCATION L0001044     VOLUME   395914.427 3834008.055 774.88
   LOCATION L0001045     VOLUME   395923.016 3834007.989 774.87
   LOCATION L0001046     VOLUME   395931.606 3834007.923 774.85
   LOCATION L0001047     VOLUME   395940.196 3834007.857 774.83
   LOCATION L0001048     VOLUME   395948.786 3834007.791 774.80
   LOCATION L0001049     VOLUME   395957.375 3834007.725 774.74
   LOCATION L0001050     VOLUME   395965.965 3834007.659 774.68
   LOCATION L0001051     VOLUME   395974.555 3834007.593 774.62
   LOCATION L0001052     VOLUME   395983.145 3834007.527 774.58
   LOCATION L0001053     VOLUME   395991.734 3834007.461 774.58
   LOCATION L0001054     VOLUME   396000.324 3834007.395 774.58
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
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** DESCRSRC Bldg 2 Idle N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396133.658, 3834244.298, 771.32, 3.49, 4.00
** 396373.404, 3834243.595, 771.54, 3.49, 4.00
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   LOCATION L0001055     VOLUME   396137.953 3834244.285 771.38
   LOCATION L0001056     VOLUME   396146.543 3834244.260 771.38
   LOCATION L0001057     VOLUME   396155.133 3834244.235 771.38
   LOCATION L0001058     VOLUME   396163.723 3834244.210 771.41
   LOCATION L0001059     VOLUME   396172.313 3834244.185 771.46
   LOCATION L0001060     VOLUME   396180.903 3834244.159 771.52
   LOCATION L0001061     VOLUME   396189.493 3834244.134 771.57
   LOCATION L0001062     VOLUME   396198.083 3834244.109 771.57
   LOCATION L0001063     VOLUME   396206.673 3834244.084 771.57
   LOCATION L0001064     VOLUME   396215.263 3834244.059 771.57
   LOCATION L0001065     VOLUME   396223.853 3834244.033 771.57
   LOCATION L0001066     VOLUME   396232.443 3834244.008 771.57
   LOCATION L0001067     VOLUME   396241.033 3834243.983 771.57
   LOCATION L0001068     VOLUME   396249.623 3834243.958 771.57
   LOCATION L0001069     VOLUME   396258.213 3834243.933 771.57
   LOCATION L0001070     VOLUME   396266.803 3834243.908 771.57
   LOCATION L0001071     VOLUME   396275.393 3834243.882 771.57
   LOCATION L0001072     VOLUME   396283.983 3834243.857 771.57
   LOCATION L0001073     VOLUME   396292.573 3834243.832 771.57
   LOCATION L0001074     VOLUME   396301.163 3834243.807 771.57
   LOCATION L0001075     VOLUME   396309.753 3834243.782 771.57
   LOCATION L0001076     VOLUME   396318.343 3834243.756 771.57
   LOCATION L0001077     VOLUME   396326.933 3834243.731 771.57
   LOCATION L0001078     VOLUME   396335.522 3834243.706 771.57
   LOCATION L0001079     VOLUME   396344.112 3834243.681 771.57
   LOCATION L0001080     VOLUME   396352.702 3834243.656 771.57
   LOCATION L0001081     VOLUME   396361.292 3834243.630 771.57
   LOCATION L0001082     VOLUME   396369.882 3834243.605 771.57
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 2 Idle S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396134.010, 3834005.959, 773.94, 3.49, 4.00
** 396370.592, 3834004.552, 774.17, 3.49, 4.00
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   LOCATION L0001083     VOLUME   396138.305 3834005.933 773.99
   LOCATION L0001084     VOLUME   396146.895 3834005.882 773.99
   LOCATION L0001085     VOLUME   396155.485 3834005.831 773.99
   LOCATION L0001086     VOLUME   396164.074 3834005.780 773.99
   LOCATION L0001087     VOLUME   396172.664 3834005.729 773.99
   LOCATION L0001088     VOLUME   396181.254 3834005.678 773.99
   LOCATION L0001089     VOLUME   396189.844 3834005.627 774.00
   LOCATION L0001090     VOLUME   396198.434 3834005.576 774.08
   LOCATION L0001091     VOLUME   396207.024 3834005.525 774.17
   LOCATION L0001092     VOLUME   396215.613 3834005.474 774.26
   LOCATION L0001093     VOLUME   396224.203 3834005.423 774.30
   LOCATION L0001094     VOLUME   396232.793 3834005.372 774.30
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   LOCATION L0001095     VOLUME   396241.383 3834005.320 774.30
   LOCATION L0001096     VOLUME   396249.973 3834005.269 774.30
   LOCATION L0001097     VOLUME   396258.563 3834005.218 774.30
   LOCATION L0001098     VOLUME   396267.153 3834005.167 774.30
   LOCATION L0001099     VOLUME   396275.742 3834005.116 774.30
   LOCATION L0001100     VOLUME   396284.332 3834005.065 774.30
   LOCATION L0001101     VOLUME   396292.922 3834005.014 774.30
   LOCATION L0001102     VOLUME   396301.512 3834004.963 774.30
   LOCATION L0001103     VOLUME   396310.102 3834004.912 774.30
   LOCATION L0001104     VOLUME   396318.692 3834004.861 774.31
   LOCATION L0001105     VOLUME   396327.281 3834004.810 774.31
   LOCATION L0001106     VOLUME   396335.871 3834004.759 774.31
   LOCATION L0001107     VOLUME   396344.461 3834004.708 774.29
   LOCATION L0001108     VOLUME   396353.051 3834004.657 774.25
   LOCATION L0001109     VOLUME   396361.641 3834004.606 774.22
   LOCATION L0001110     VOLUME   396370.231 3834004.555 774.19
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Bldg 1 Onsite N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.677E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 396049.972, 3834268.906, 771.69, 3.49, 4.00
** 396006.134, 3834269.319, 771.82, 3.49, 4.00
** 395982.147, 3834262.702, 772.05, 3.49, 4.00
** 395705.469, 3834265.184, 772.95, 3.49, 4.00
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   LOCATION L0001111     VOLUME   396045.677 3834268.946 771.56
   LOCATION L0001112     VOLUME   396037.088 3834269.027 771.62
   LOCATION L0001113     VOLUME   396028.498 3834269.108 771.62
   LOCATION L0001114     VOLUME   396019.909 3834269.189 771.62
   LOCATION L0001115     VOLUME   396011.319 3834269.270 771.62
   LOCATION L0001116     VOLUME   396002.852 3834268.414 771.69
   LOCATION L0001117     VOLUME   395994.571 3834266.130 771.80
   LOCATION L0001118     VOLUME   395986.290 3834263.845 771.91
   LOCATION L0001119     VOLUME   395977.855 3834262.741 771.99
   LOCATION L0001120     VOLUME   395969.266 3834262.818 771.99
   LOCATION L0001121     VOLUME   395960.676 3834262.895 771.99
   LOCATION L0001122     VOLUME   395952.086 3834262.972 771.99
   LOCATION L0001123     VOLUME   395943.497 3834263.049 772.00
   LOCATION L0001124     VOLUME   395934.907 3834263.126 772.02
   LOCATION L0001125     VOLUME   395926.317 3834263.203 772.04
   LOCATION L0001126     VOLUME   395917.728 3834263.280 772.07
   LOCATION L0001127     VOLUME   395909.138 3834263.357 772.14
   LOCATION L0001128     VOLUME   395900.548 3834263.434 772.20
   LOCATION L0001129     VOLUME   395891.959 3834263.511 772.27
   LOCATION L0001130     VOLUME   395883.369 3834263.588 772.29
   LOCATION L0001131     VOLUME   395874.780 3834263.665 772.29
   LOCATION L0001132     VOLUME   395866.190 3834263.742 772.28
   LOCATION L0001133     VOLUME   395857.600 3834263.819 772.29
   LOCATION L0001134     VOLUME   395849.011 3834263.896 772.31
   LOCATION L0001135     VOLUME   395840.421 3834263.973 772.33
   LOCATION L0001136     VOLUME   395831.831 3834264.050 772.36
   LOCATION L0001137     VOLUME   395823.242 3834264.127 772.41
   LOCATION L0001138     VOLUME   395814.652 3834264.204 772.47
   LOCATION L0001139     VOLUME   395806.062 3834264.281 772.54
   LOCATION L0001140     VOLUME   395797.473 3834264.358 772.58
   LOCATION L0001141     VOLUME   395788.883 3834264.436 772.58
   LOCATION L0001142     VOLUME   395780.293 3834264.513 772.58
   LOCATION L0001143     VOLUME   395771.704 3834264.590 772.58
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   LOCATION L0001144     VOLUME   395763.114 3834264.667 772.58
   LOCATION L0001145     VOLUME   395754.524 3834264.744 772.58
   LOCATION L0001146     VOLUME   395745.935 3834264.821 772.58
   LOCATION L0001147     VOLUME   395737.345 3834264.898 772.59
   LOCATION L0001148     VOLUME   395728.755 3834264.975 772.65
   LOCATION L0001149     VOLUME   395720.166 3834265.052 772.71
   LOCATION L0001150     VOLUME   395711.576 3834265.129 772.77
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Bldg 1 Onsite S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.315E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 395693.889, 3833957.902, 775.74, 3.49, 4.00
** 395694.303, 3833988.506, 775.44, 3.49, 4.00
** 396047.904, 3833985.611, 774.49, 3.49, 4.00
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   LOCATION L0001151     VOLUME   395693.947 3833962.196 775.65
   LOCATION L0001152     VOLUME   395694.063 3833970.785 775.57
   LOCATION L0001153     VOLUME   395694.179 3833979.375 775.48
   LOCATION L0001154     VOLUME   395694.295 3833987.964 775.38
   LOCATION L0001155     VOLUME   395702.350 3833988.440 775.38
   LOCATION L0001156     VOLUME   395710.940 3833988.369 775.39
   LOCATION L0001157     VOLUME   395719.530 3833988.299 775.39
   LOCATION L0001158     VOLUME   395728.120 3833988.229 775.39
   LOCATION L0001159     VOLUME   395736.709 3833988.158 775.39
   LOCATION L0001160     VOLUME   395745.299 3833988.088 775.39
   LOCATION L0001161     VOLUME   395753.889 3833988.018 775.39
   LOCATION L0001162     VOLUME   395762.478 3833987.948 775.39
   LOCATION L0001163     VOLUME   395771.068 3833987.877 775.38
   LOCATION L0001164     VOLUME   395779.658 3833987.807 775.29
   LOCATION L0001165     VOLUME   395788.247 3833987.737 775.20
   LOCATION L0001166     VOLUME   395796.837 3833987.666 775.12
   LOCATION L0001167     VOLUME   395805.427 3833987.596 775.09
   LOCATION L0001168     VOLUME   395814.017 3833987.526 775.09
   LOCATION L0001169     VOLUME   395822.606 3833987.455 775.09
   LOCATION L0001170     VOLUME   395831.196 3833987.385 775.09
   LOCATION L0001171     VOLUME   395839.786 3833987.315 775.09
   LOCATION L0001172     VOLUME   395848.375 3833987.244 775.09
   LOCATION L0001173     VOLUME   395856.965 3833987.174 775.09
   LOCATION L0001174     VOLUME   395865.555 3833987.104 775.10
   LOCATION L0001175     VOLUME   395874.145 3833987.033 775.10
   LOCATION L0001176     VOLUME   395882.734 3833986.963 775.10
   LOCATION L0001177     VOLUME   395891.324 3833986.893 775.10
   LOCATION L0001178     VOLUME   395899.914 3833986.822 775.10
   LOCATION L0001179     VOLUME   395908.503 3833986.752 775.10
   LOCATION L0001180     VOLUME   395917.093 3833986.682 775.10
   LOCATION L0001181     VOLUME   395925.683 3833986.611 775.04
   LOCATION L0001182     VOLUME   395934.273 3833986.541 774.95
   LOCATION L0001183     VOLUME   395942.862 3833986.471 774.87
   LOCATION L0001184     VOLUME   395951.452 3833986.400 774.80
   LOCATION L0001185     VOLUME   395960.042 3833986.330 774.80
   LOCATION L0001186     VOLUME   395968.631 3833986.260 774.80
   LOCATION L0001187     VOLUME   395977.221 3833986.189 774.80
   LOCATION L0001188     VOLUME   395985.811 3833986.119 774.80
   LOCATION L0001189     VOLUME   395994.401 3833986.049 774.80
   LOCATION L0001190     VOLUME   396002.990 3833985.978 774.80
   LOCATION L0001191     VOLUME   396011.580 3833985.908 774.78
   LOCATION L0001192     VOLUME   396020.170 3833985.838 774.69
   LOCATION L0001193     VOLUME   396028.759 3833985.767 774.61
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   LOCATION L0001194     VOLUME   396037.349 3833985.697 774.52
   LOCATION L0001195     VOLUME   396045.939 3833985.627 774.43
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Bldg 2 Onsite N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.978E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 396075.200, 3834268.079, 771.50, 3.49, 4.00
** 396132.686, 3834267.665, 771.21, 3.49, 4.00
** 396155.019, 3834261.048, 771.17, 3.49, 4.00
** 396437.900, 3834260.221, 771.19, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0001196     VOLUME   396079.495 3834268.048 771.33
   LOCATION L0001197     VOLUME   396088.085 3834267.986 771.33
   LOCATION L0001198     VOLUME   396096.674 3834267.924 771.33
   LOCATION L0001199     VOLUME   396105.264 3834267.862 771.29
   LOCATION L0001200     VOLUME   396113.854 3834267.801 771.24
   LOCATION L0001201     VOLUME   396122.444 3834267.739 771.19
   LOCATION L0001202     VOLUME   396131.034 3834267.677 771.14
   LOCATION L0001203     VOLUME   396139.338 3834265.694 771.14
   LOCATION L0001204     VOLUME   396147.574 3834263.254 771.14
   LOCATION L0001205     VOLUME   396155.844 3834261.046 771.14
   LOCATION L0001206     VOLUME   396164.434 3834261.020 771.19
   LOCATION L0001207     VOLUME   396173.024 3834260.995 771.26
   LOCATION L0001208     VOLUME   396181.614 3834260.970 771.33
   LOCATION L0001209     VOLUME   396190.204 3834260.945 771.40
   LOCATION L0001210     VOLUME   396198.794 3834260.920 771.40
   LOCATION L0001211     VOLUME   396207.384 3834260.895 771.40
   LOCATION L0001212     VOLUME   396215.974 3834260.870 771.40
   LOCATION L0001213     VOLUME   396224.564 3834260.845 771.40
   LOCATION L0001214     VOLUME   396233.153 3834260.819 771.40
   LOCATION L0001215     VOLUME   396241.743 3834260.794 771.40
   LOCATION L0001216     VOLUME   396250.333 3834260.769 771.40
   LOCATION L0001217     VOLUME   396258.923 3834260.744 771.40
   LOCATION L0001218     VOLUME   396267.513 3834260.719 771.40
   LOCATION L0001219     VOLUME   396276.103 3834260.694 771.40
   LOCATION L0001220     VOLUME   396284.693 3834260.669 771.40
   LOCATION L0001221     VOLUME   396293.283 3834260.644 771.40
   LOCATION L0001222     VOLUME   396301.873 3834260.619 771.40
   LOCATION L0001223     VOLUME   396310.463 3834260.593 771.40
   LOCATION L0001224     VOLUME   396319.053 3834260.568 771.40
   LOCATION L0001225     VOLUME   396327.643 3834260.543 771.40
   LOCATION L0001226     VOLUME   396336.233 3834260.518 771.40
   LOCATION L0001227     VOLUME   396344.823 3834260.493 771.40
   LOCATION L0001228     VOLUME   396353.413 3834260.468 771.40
   LOCATION L0001229     VOLUME   396362.003 3834260.443 771.40
   LOCATION L0001230     VOLUME   396370.593 3834260.418 771.40
   LOCATION L0001231     VOLUME   396379.183 3834260.392 771.40
   LOCATION L0001232     VOLUME   396387.773 3834260.367 771.40
   LOCATION L0001233     VOLUME   396396.363 3834260.342 771.40
   LOCATION L0001234     VOLUME   396404.953 3834260.317 771.36
   LOCATION L0001235     VOLUME   396413.543 3834260.292 771.28
   LOCATION L0001236     VOLUME   396422.133 3834260.267 771.21
   LOCATION L0001237     VOLUME   396430.723 3834260.242 771.14
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Bldg 2 Onsite S
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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.955E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396073.546, 3833984.784, 774.20, 3.49, 4.00
** 396435.833, 3833983.129, 774.17, 3.49, 4.00
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   LOCATION L0001238     VOLUME   396077.841 3833984.764 774.20
   LOCATION L0001239     VOLUME   396086.431 3833984.725 774.20
   LOCATION L0001240     VOLUME   396095.021 3833984.686 774.19
   LOCATION L0001241     VOLUME   396103.610 3833984.646 774.19
   LOCATION L0001242     VOLUME   396112.200 3833984.607 774.19
   LOCATION L0001243     VOLUME   396120.790 3833984.568 774.19
   LOCATION L0001244     VOLUME   396129.380 3833984.529 774.19
   LOCATION L0001245     VOLUME   396137.970 3833984.489 774.20
   LOCATION L0001246     VOLUME   396146.560 3833984.450 774.20
   LOCATION L0001247     VOLUME   396155.150 3833984.411 774.21
   LOCATION L0001248     VOLUME   396163.740 3833984.372 774.21
   LOCATION L0001249     VOLUME   396172.330 3833984.332 774.21
   LOCATION L0001250     VOLUME   396180.920 3833984.293 774.21
   LOCATION L0001251     VOLUME   396189.510 3833984.254 774.21
   LOCATION L0001252     VOLUME   396198.099 3833984.215 774.30
   LOCATION L0001253     VOLUME   396206.689 3833984.176 774.39
   LOCATION L0001254     VOLUME   396215.279 3833984.136 774.47
   LOCATION L0001255     VOLUME   396223.869 3833984.097 774.51
   LOCATION L0001256     VOLUME   396232.459 3833984.058 774.51
   LOCATION L0001257     VOLUME   396241.049 3833984.019 774.50
   LOCATION L0001258     VOLUME   396249.639 3833983.979 774.50
   LOCATION L0001259     VOLUME   396258.229 3833983.940 774.50
   LOCATION L0001260     VOLUME   396266.819 3833983.901 774.51
   LOCATION L0001261     VOLUME   396275.409 3833983.862 774.52
   LOCATION L0001262     VOLUME   396283.999 3833983.823 774.52
   LOCATION L0001263     VOLUME   396292.588 3833983.783 774.52
   LOCATION L0001264     VOLUME   396301.178 3833983.744 774.52
   LOCATION L0001265     VOLUME   396309.768 3833983.705 774.52
   LOCATION L0001266     VOLUME   396318.358 3833983.666 774.52
   LOCATION L0001267     VOLUME   396326.948 3833983.626 774.52
   LOCATION L0001268     VOLUME   396335.538 3833983.587 774.52
   LOCATION L0001269     VOLUME   396344.128 3833983.548 774.47
   LOCATION L0001270     VOLUME   396352.718 3833983.509 774.39
   LOCATION L0001271     VOLUME   396361.308 3833983.470 774.30
   LOCATION L0001272     VOLUME   396369.898 3833983.430 774.22
   LOCATION L0001273     VOLUME   396378.488 3833983.391 774.22
   LOCATION L0001274     VOLUME   396387.077 3833983.352 774.22
   LOCATION L0001275     VOLUME   396395.667 3833983.313 774.22
   LOCATION L0001276     VOLUME   396404.257 3833983.273 774.22
   LOCATION L0001277     VOLUME   396412.847 3833983.234 774.21
   LOCATION L0001278     VOLUME   396421.437 3833983.195 774.20
   LOCATION L0001279     VOLUME   396430.027 3833983.156 774.19
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Public Street A 14%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.521E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 396060.725, 3833984.370, 774.25, 3.49, 4.00
** 396061.139, 3833942.599, 774.63, 3.49, 4.00
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** 395695.543, 3833947.562, 775.76, 3.49, 4.00
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   LOCATION L0001280     VOLUME   396060.768 3833980.075 774.34
   LOCATION L0001281     VOLUME   396060.853 3833971.486 774.43
   LOCATION L0001282     VOLUME   396060.938 3833962.896 774.51
   LOCATION L0001283     VOLUME   396061.023 3833954.306 774.60
   LOCATION L0001284     VOLUME   396061.108 3833945.717 774.69
   LOCATION L0001285     VOLUME   396055.667 3833942.674 774.77
   LOCATION L0001286     VOLUME   396047.077 3833942.790 774.86
   LOCATION L0001287     VOLUME   396038.488 3833942.907 774.93
   LOCATION L0001288     VOLUME   396029.899 3833943.024 774.93
   LOCATION L0001289     VOLUME   396021.310 3833943.140 774.93
   LOCATION L0001290     VOLUME   396012.721 3833943.257 774.93
   LOCATION L0001291     VOLUME   396004.131 3833943.373 774.98
   LOCATION L0001292     VOLUME   395995.542 3833943.490 775.07
   LOCATION L0001293     VOLUME   395986.953 3833943.607 775.16
   LOCATION L0001294     VOLUME   395978.364 3833943.723 775.23
   LOCATION L0001295     VOLUME   395969.775 3833943.840 775.23
   LOCATION L0001296     VOLUME   395961.185 3833943.956 775.23
   LOCATION L0001297     VOLUME   395952.596 3833944.073 775.23
   LOCATION L0001298     VOLUME   395944.007 3833944.190 775.26
   LOCATION L0001299     VOLUME   395935.418 3833944.306 775.31
   LOCATION L0001300     VOLUME   395926.829 3833944.423 775.36
   LOCATION L0001301     VOLUME   395918.239 3833944.539 775.41
   LOCATION L0001302     VOLUME   395909.650 3833944.656 775.41
   LOCATION L0001303     VOLUME   395901.061 3833944.772 775.41
   LOCATION L0001304     VOLUME   395892.472 3833944.889 775.41
   LOCATION L0001305     VOLUME   395883.883 3833945.006 775.43
   LOCATION L0001306     VOLUME   395875.293 3833945.122 775.46
   LOCATION L0001307     VOLUME   395866.704 3833945.239 775.49
   LOCATION L0001308     VOLUME   395858.115 3833945.355 775.52
   LOCATION L0001309     VOLUME   395849.526 3833945.472 775.52
   LOCATION L0001310     VOLUME   395840.936 3833945.589 775.52
   LOCATION L0001311     VOLUME   395832.347 3833945.705 775.52
   LOCATION L0001312     VOLUME   395823.758 3833945.822 775.51
   LOCATION L0001313     VOLUME   395815.169 3833945.938 775.51
   LOCATION L0001314     VOLUME   395806.580 3833946.055 775.51
   LOCATION L0001315     VOLUME   395797.990 3833946.172 775.51
   LOCATION L0001316     VOLUME   395789.401 3833946.288 775.51
   LOCATION L0001317     VOLUME   395780.812 3833946.405 775.51
   LOCATION L0001318     VOLUME   395772.223 3833946.521 775.51
   LOCATION L0001319     VOLUME   395763.634 3833946.638 775.57
   LOCATION L0001320     VOLUME   395755.044 3833946.755 775.65
   LOCATION L0001321     VOLUME   395746.455 3833946.871 775.74
   LOCATION L0001322     VOLUME   395737.866 3833946.988 775.81
   LOCATION L0001323     VOLUME   395729.277 3833947.104 775.81
   LOCATION L0001324     VOLUME   395720.688 3833947.221 775.81
   LOCATION L0001325     VOLUME   395712.098 3833947.338 775.80
   LOCATION L0001326     VOLUME   395703.509 3833947.454 775.80
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Public Street B 47%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.555E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396062.793, 3834268.906, 771.53, 3.49, 4.00
** 396061.139, 3833985.197, 774.24, 3.49, 4.00
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   LOCATION L0001327     VOLUME   396062.768 3834264.611 771.43
   LOCATION L0001328     VOLUME   396062.718 3834256.021 771.52
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   LOCATION L0001329     VOLUME   396062.668 3834247.431 771.60
   LOCATION L0001330     VOLUME   396062.618 3834238.841 771.69
   LOCATION L0001331     VOLUME   396062.568 3834230.251 771.78
   LOCATION L0001332     VOLUME   396062.517 3834221.662 771.87
   LOCATION L0001333     VOLUME   396062.467 3834213.072 771.96
   LOCATION L0001334     VOLUME   396062.417 3834204.482 772.04
   LOCATION L0001335     VOLUME   396062.367 3834195.892 772.13
   LOCATION L0001336     VOLUME   396062.317 3834187.302 772.22
   LOCATION L0001337     VOLUME   396062.267 3834178.712 772.31
   LOCATION L0001338     VOLUME   396062.217 3834170.122 772.39
   LOCATION L0001339     VOLUME   396062.167 3834161.533 772.48
   LOCATION L0001340     VOLUME   396062.117 3834152.943 772.57
   LOCATION L0001341     VOLUME   396062.067 3834144.353 772.66
   LOCATION L0001342     VOLUME   396062.017 3834135.763 772.75
   LOCATION L0001343     VOLUME   396061.966 3834127.173 772.83
   LOCATION L0001344     VOLUME   396061.916 3834118.583 772.92
   LOCATION L0001345     VOLUME   396061.866 3834109.993 773.01
   LOCATION L0001346     VOLUME   396061.816 3834101.404 773.13
   LOCATION L0001347     VOLUME   396061.766 3834092.814 773.28
   LOCATION L0001348     VOLUME   396061.716 3834084.224 773.44
   LOCATION L0001349     VOLUME   396061.666 3834075.634 773.59
   LOCATION L0001350     VOLUME   396061.616 3834067.044 773.70
   LOCATION L0001351     VOLUME   396061.566 3834058.454 773.81
   LOCATION L0001352     VOLUME   396061.516 3834049.864 773.92
   LOCATION L0001353     VOLUME   396061.466 3834041.275 774.00
   LOCATION L0001354     VOLUME   396061.416 3834032.685 774.07
   LOCATION L0001355     VOLUME   396061.365 3834024.095 774.13
   LOCATION L0001356     VOLUME   396061.315 3834015.505 774.19
   LOCATION L0001357     VOLUME   396061.265 3834006.915 774.22
   LOCATION L0001358     VOLUME   396061.215 3833998.325 774.24
   LOCATION L0001359     VOLUME   396061.165 3833989.736 774.27
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Division 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.465E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396442.863, 3833981.475, 774.09, 3.49, 4.00
** 396444.104, 3834261.462, 771.21, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001360     VOLUME   396442.882 3833985.770 774.06
   LOCATION L0001361     VOLUME   396442.920 3833994.360 773.97
   LOCATION L0001362     VOLUME   396442.958 3834002.950 773.88
   LOCATION L0001363     VOLUME   396442.996 3834011.540 773.79
   LOCATION L0001364     VOLUME   396443.035 3834020.130 773.71
   LOCATION L0001365     VOLUME   396443.073 3834028.720 773.62
   LOCATION L0001366     VOLUME   396443.111 3834037.309 773.53
   LOCATION L0001367     VOLUME   396443.149 3834045.899 773.44
   LOCATION L0001368     VOLUME   396443.187 3834054.489 773.31
   LOCATION L0001369     VOLUME   396443.225 3834063.079 773.17
   LOCATION L0001370     VOLUME   396443.263 3834071.669 773.04
   LOCATION L0001371     VOLUME   396443.301 3834080.259 772.93
   LOCATION L0001372     VOLUME   396443.339 3834088.849 772.84
   LOCATION L0001373     VOLUME   396443.377 3834097.439 772.75
   LOCATION L0001374     VOLUME   396443.415 3834106.029 772.67
   LOCATION L0001375     VOLUME   396443.453 3834114.619 772.58
   LOCATION L0001376     VOLUME   396443.491 3834123.209 772.49
   LOCATION L0001377     VOLUME   396443.529 3834131.799 772.41
   LOCATION L0001378     VOLUME   396443.567 3834140.388 772.32
   LOCATION L0001379     VOLUME   396443.605 3834148.978 772.23
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   LOCATION L0001380     VOLUME   396443.644 3834157.568 772.14
   LOCATION L0001381     VOLUME   396443.682 3834166.158 772.06
   LOCATION L0001382     VOLUME   396443.720 3834174.748 771.97
   LOCATION L0001383     VOLUME   396443.758 3834183.338 771.88
   LOCATION L0001384     VOLUME   396443.796 3834191.928 771.79
   LOCATION L0001385     VOLUME   396443.834 3834200.518 771.73
   LOCATION L0001386     VOLUME   396443.872 3834209.108 771.69
   LOCATION L0001387     VOLUME   396443.910 3834217.698 771.65
   LOCATION L0001388     VOLUME   396443.948 3834226.288 771.60
   LOCATION L0001389     VOLUME   396443.986 3834234.878 771.47
   LOCATION L0001390     VOLUME   396444.024 3834243.467 771.34
   LOCATION L0001391     VOLUME   396444.062 3834252.057 771.20
   LOCATION L0001392     VOLUME   396444.100 3834260.647 771.14
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC Division 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.212E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396444.104, 3834262.702, 771.21, 3.49, 4.00
** 396445.345, 3834341.694, 770.26, 3.49, 4.00
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   LOCATION L0001393     VOLUME   396444.171 3834266.997 771.14
   LOCATION L0001394     VOLUME   396444.306 3834275.586 771.14
   LOCATION L0001395     VOLUME   396444.441 3834284.175 771.14
   LOCATION L0001396     VOLUME   396444.576 3834292.764 771.01
   LOCATION L0001397     VOLUME   396444.711 3834301.352 770.83
   LOCATION L0001398     VOLUME   396444.846 3834309.941 770.66
   LOCATION L0001399     VOLUME   396444.981 3834318.530 770.51
   LOCATION L0001400     VOLUME   396445.116 3834327.119 770.42
   LOCATION L0001401     VOLUME   396445.251 3834335.708 770.33
** End of LINE VOLUME Source ID = SLINE12
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Public Street B 80%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.598E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396062.793, 3834268.492, 771.53, 3.49, 4.00
** 396063.206, 3834343.348, 770.83, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001402     VOLUME   396062.817 3834272.787 771.35
   LOCATION L0001403     VOLUME   396062.864 3834281.377 771.26
   LOCATION L0001404     VOLUME   396062.912 3834289.967 771.17
   LOCATION L0001405     VOLUME   396062.959 3834298.557 771.08
   LOCATION L0001406     VOLUME   396063.006 3834307.147 770.99
   LOCATION L0001407     VOLUME   396063.054 3834315.736 770.91
   LOCATION L0001408     VOLUME   396063.101 3834324.326 770.89
   LOCATION L0001409     VOLUME   396063.149 3834332.916 770.87
   LOCATION L0001410     VOLUME   396063.196 3834341.506 770.85
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Avenue M 70%
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** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00003528
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 396062.132, 3834354.743, 770.82, 3.49, 6.51
** 395607.632, 3834358.177, 771.59, 3.49, 6.51
** 394842.104, 3834364.851, 769.45, 3.49, 6.51
** 394669.229, 3834364.279, 770.00, 3.49, 6.51
** 394554.170, 3834365.423, 769.47, 3.49, 6.51
** 394459.145, 3834362.561, 768.84, 3.49, 6.51
** 394339.507, 3834359.127, 768.23, 3.49, 6.51
** 394171.783, 3834364.851, 767.27, 3.49, 6.51
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   LOCATION L0001411     VOLUME   396055.132 3834354.796 770.79
   LOCATION L0001412     VOLUME   396041.132 3834354.901 770.83
   LOCATION L0001413     VOLUME   396027.133 3834355.007 770.93
   LOCATION L0001414     VOLUME   396013.133 3834355.113 771.03
   LOCATION L0001415     VOLUME   395999.133 3834355.219 771.15
   LOCATION L0001416     VOLUME   395985.134 3834355.324 771.30
   LOCATION L0001417     VOLUME   395971.134 3834355.430 771.35
   LOCATION L0001418     VOLUME   395957.135 3834355.536 771.35
   LOCATION L0001419     VOLUME   395943.135 3834355.642 771.37
   LOCATION L0001420     VOLUME   395929.135 3834355.748 771.42
   LOCATION L0001421     VOLUME   395915.136 3834355.853 771.45
   LOCATION L0001422     VOLUME   395901.136 3834355.959 771.45
   LOCATION L0001423     VOLUME   395887.137 3834356.065 771.46
   LOCATION L0001424     VOLUME   395873.137 3834356.171 771.56
   LOCATION L0001425     VOLUME   395859.137 3834356.277 771.65
   LOCATION L0001426     VOLUME   395845.138 3834356.382 771.65
   LOCATION L0001427     VOLUME   395831.138 3834356.488 771.65
   LOCATION L0001428     VOLUME   395817.139 3834356.594 771.65
   LOCATION L0001429     VOLUME   395803.139 3834356.700 771.64
   LOCATION L0001430     VOLUME   395789.139 3834356.806 771.64
   LOCATION L0001431     VOLUME   395775.140 3834356.911 771.64
   LOCATION L0001432     VOLUME   395761.140 3834357.017 771.64
   LOCATION L0001433     VOLUME   395747.141 3834357.123 771.64
   LOCATION L0001434     VOLUME   395733.141 3834357.229 771.64
   LOCATION L0001435     VOLUME   395719.141 3834357.334 771.64
   LOCATION L0001436     VOLUME   395705.142 3834357.440 771.61
   LOCATION L0001437     VOLUME   395691.142 3834357.546 771.52
   LOCATION L0001438     VOLUME   395677.143 3834357.652 771.43
   LOCATION L0001439     VOLUME   395663.143 3834357.758 771.28
   LOCATION L0001440     VOLUME   395649.143 3834357.863 771.15
   LOCATION L0001441     VOLUME   395635.144 3834357.969 771.23
   LOCATION L0001442     VOLUME   395621.144 3834358.075 771.32
   LOCATION L0001443     VOLUME   395607.145 3834358.181 771.45
   LOCATION L0001444     VOLUME   395593.145 3834358.303 771.59
   LOCATION L0001445     VOLUME   395579.146 3834358.425 771.63
   LOCATION L0001446     VOLUME   395565.146 3834358.548 771.63
   LOCATION L0001447     VOLUME   395551.147 3834358.670 771.62
   LOCATION L0001448     VOLUME   395537.147 3834358.792 771.62
   LOCATION L0001449     VOLUME   395523.148 3834358.914 771.62
   LOCATION L0001450     VOLUME   395509.148 3834359.036 771.62
   LOCATION L0001451     VOLUME   395495.149 3834359.158 771.62
   LOCATION L0001452     VOLUME   395481.149 3834359.280 771.62
   LOCATION L0001453     VOLUME   395467.150 3834359.402 771.58
   LOCATION L0001454     VOLUME   395453.150 3834359.524 771.36
   LOCATION L0001455     VOLUME   395439.151 3834359.646 771.14
   LOCATION L0001456     VOLUME   395425.152 3834359.768 771.14
   LOCATION L0001457     VOLUME   395411.152 3834359.890 771.14
   LOCATION L0001458     VOLUME   395397.153 3834360.012 771.21
   LOCATION L0001459     VOLUME   395383.153 3834360.134 771.29
   LOCATION L0001460     VOLUME   395369.154 3834360.256 771.30
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LOCATION L0001461 VOLUME 395355.154 3834360.378 771.30
LOCATION L0001462 VOLUME 395341.155 3834360.500 771.30
LOCATION L0001463 VOLUME 395327.155 3834360.622 771.30
LOCATION L0001464 VOLUME 395313.156 3834360.744 771.27
LOCATION L0001465 VOLUME 395299.156 3834360.866 771.19
LOCATION L0001466 VOLUME 395285.157 3834360.988 771.12
LOCATION L0001467 VOLUME 395271.157 3834361.111 771.05
LOCATION L0001468 VOLUME 395257.158 3834361.233 770.97
LOCATION L0001469 VOLUME 395243.158 3834361.355 770.82
LOCATION L0001470 VOLUME 395229.159 3834361.477 770.68
LOCATION L0001471 VOLUME 395215.159 3834361.599 770.54
LOCATION L0001472 VOLUME 395201.160 3834361.721 770.39
LOCATION L0001473 VOLUME 395187.161 3834361.843 770.31
LOCATION L0001474 VOLUME 395173.161 3834361.965 770.23
LOCATION L0001475 VOLUME 395159.162 3834362.087 770.10
LOCATION L0001476 VOLUME 395145.162 3834362.209 769.96
LOCATION L0001477 VOLUME 395131.163 3834362.331 769.86
LOCATION L0001478 VOLUME 395117.163 3834362.453 769.79
LOCATION L0001479 VOLUME 395103.164 3834362.575 769.69
LOCATION L0001480 VOLUME 395089.164 3834362.697 769.55
LOCATION L0001481 VOLUME 395075.165 3834362.819 769.45
LOCATION L0001482 VOLUME 395061.165 3834362.941 769.45
LOCATION L0001483 VOLUME 395047.166 3834363.063 769.44
LOCATION L0001484 VOLUME 395033.166 3834363.185 769.37
LOCATION L0001485 VOLUME 395019.167 3834363.307 769.32
LOCATION L0001486 VOLUME 395005.167 3834363.429 769.32
LOCATION L0001487 VOLUME 394991.168 3834363.551 769.32
LOCATION L0001488 VOLUME 394977.169 3834363.674 769.37
LOCATION L0001489 VOLUME 394963.169 3834363.796 769.42
LOCATION L0001490 VOLUME 394949.170 3834363.918 769.44
LOCATION L0001491 VOLUME 394935.170 3834364.040 769.44
LOCATION L0001492 VOLUME 394921.171 3834364.162 769.44
LOCATION L0001493 VOLUME 394907.171 3834364.284 769.43
LOCATION L0001494 VOLUME 394893.172 3834364.406 769.46
LOCATION L0001495 VOLUME 394879.172 3834364.528 769.51
LOCATION L0001496 VOLUME 394865.173 3834364.650 769.55
LOCATION L0001497 VOLUME 394851.173 3834364.772 769.54
LOCATION L0001498 VOLUME 394837.174 3834364.835 769.53
LOCATION L0001499 VOLUME 394823.174 3834364.788 769.48
LOCATION L0001500 VOLUME 394809.174 3834364.742 769.43
LOCATION L0001501 VOLUME 394795.174 3834364.696 769.48
LOCATION L0001502 VOLUME 394781.174 3834364.649 769.54
LOCATION L0001503 VOLUME 394767.174 3834364.603 769.55
LOCATION L0001504 VOLUME 394753.174 3834364.557 769.55
LOCATION L0001505 VOLUME 394739.174 3834364.510 769.61
LOCATION L0001506 VOLUME 394725.174 3834364.464 769.70
LOCATION L0001507 VOLUME 394711.174 3834364.417 769.82
LOCATION L0001508 VOLUME 394697.174 3834364.371 769.96
LOCATION L0001509 VOLUME 394683.175 3834364.325 770.04
LOCATION L0001510 VOLUME 394669.175 3834364.279 770.04
LOCATION L0001511 VOLUME 394655.175 3834364.418 770.04
LOCATION L0001512 VOLUME 394641.176 3834364.558 770.04
LOCATION L0001513 VOLUME 394627.177 3834364.697 770.03
LOCATION L0001514 VOLUME 394613.177 3834364.836 769.98
LOCATION L0001515 VOLUME 394599.178 3834364.976 769.92
LOCATION L0001516 VOLUME 394585.179 3834365.115 769.83
LOCATION L0001517 VOLUME 394571.179 3834365.254 769.74
LOCATION L0001518 VOLUME 394557.180 3834365.393 769.60
LOCATION L0001519 VOLUME 394543.185 3834365.093 769.46
LOCATION L0001520 VOLUME 394529.192 3834364.671 769.33
LOCATION L0001521 VOLUME 394515.198 3834364.250 769.19
LOCATION L0001522 VOLUME 394501.204 3834363.828 769.13
LOCATION L0001523 VOLUME 394487.211 3834363.407 769.14
LOCATION L0001524 VOLUME 394473.217 3834362.985 769.08
LOCATION L0001525 VOLUME 394459.223 3834362.564 768.94
LOCATION L0001526 VOLUME 394445.229 3834362.162 768.82

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   LOCATION L0001527     VOLUME   394431.235 3834361.760 768.75
   LOCATION L0001528     VOLUME   394417.241 3834361.358 768.69
   LOCATION L0001529     VOLUME   394403.246 3834360.956 768.62
   LOCATION L0001530     VOLUME   394389.252 3834360.555 768.56
   LOCATION L0001531     VOLUME   394375.258 3834360.153 768.42
   LOCATION L0001532     VOLUME   394361.264 3834359.751 768.28
   LOCATION L0001533     VOLUME   394347.269 3834359.349 768.14
   LOCATION L0001534     VOLUME   394333.276 3834359.339 768.00
   LOCATION L0001535     VOLUME   394319.284 3834359.817 767.96
   LOCATION L0001536     VOLUME   394305.293 3834360.294 767.95
   LOCATION L0001537     VOLUME   394291.301 3834360.772 767.86
   LOCATION L0001538     VOLUME   394277.309 3834361.249 767.72
   LOCATION L0001539     VOLUME   394263.317 3834361.727 767.63
   LOCATION L0001540     VOLUME   394249.325 3834362.204 767.63
   LOCATION L0001541     VOLUME   394235.333 3834362.682 767.62
   LOCATION L0001542     VOLUME   394221.341 3834363.160 767.62
   LOCATION L0001543     VOLUME   394207.350 3834363.637 767.59
   LOCATION L0001544     VOLUME   394193.358 3834364.115 767.44
   LOCATION L0001545     VOLUME   394179.366 3834364.592 767.30
** End of LINE VOLUME Source ID = SLINE14
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC Avenue M 15%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.528E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396063.796, 3834353.371, 770.82, 3.49, 6.51
** 396445.777, 3834349.965, 770.25, 3.49, 6.51
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   LOCATION L0001547     VOLUME   396084.796 3834353.184 770.65
   LOCATION L0001548     VOLUME   396098.795 3834353.059 770.54
   LOCATION L0001549     VOLUME   396112.794 3834352.934 770.50
   LOCATION L0001550     VOLUME   396126.794 3834352.809 770.47
   LOCATION L0001551     VOLUME   396140.793 3834352.684 770.47
   LOCATION L0001552     VOLUME   396154.793 3834352.560 770.47
   LOCATION L0001553     VOLUME   396168.792 3834352.435 770.47
   LOCATION L0001554     VOLUME   396182.792 3834352.310 770.47
   LOCATION L0001555     VOLUME   396196.791 3834352.185 770.47
   LOCATION L0001556     VOLUME   396210.791 3834352.060 770.47
   LOCATION L0001557     VOLUME   396224.790 3834351.935 770.47
   LOCATION L0001558     VOLUME   396238.789 3834351.811 770.48
   LOCATION L0001559     VOLUME   396252.789 3834351.686 770.48
   LOCATION L0001560     VOLUME   396266.788 3834351.561 770.48
   LOCATION L0001561     VOLUME   396280.788 3834351.436 770.48
   LOCATION L0001562     VOLUME   396294.787 3834351.311 770.48
   LOCATION L0001563     VOLUME   396308.787 3834351.186 770.48
   LOCATION L0001564     VOLUME   396322.786 3834351.061 770.48
   LOCATION L0001565     VOLUME   396336.786 3834350.937 770.48
   LOCATION L0001566     VOLUME   396350.785 3834350.812 770.47
   LOCATION L0001567     VOLUME   396364.784 3834350.687 770.45
   LOCATION L0001568     VOLUME   396378.784 3834350.562 770.36
   LOCATION L0001569     VOLUME   396392.783 3834350.437 770.24
   LOCATION L0001570     VOLUME   396406.783 3834350.312 770.19
   LOCATION L0001571     VOLUME   396420.782 3834350.188 770.19
   LOCATION L0001572     VOLUME   396434.782 3834350.063 770.19
** End of LINE VOLUME Source ID = SLINE15
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Avenue M 30%
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** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.135E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 396443.318, 3834349.600, 770.25, 3.49, 6.51
** 396585.265, 3834349.600, 769.94, 3.49, 6.51
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   LOCATION L0001573     VOLUME   396450.318 3834349.600 770.19
   LOCATION L0001574     VOLUME   396464.318 3834349.600 770.19
   LOCATION L0001575     VOLUME   396478.318 3834349.600 770.17
   LOCATION L0001576     VOLUME   396492.318 3834349.600 770.13
   LOCATION L0001577     VOLUME   396506.318 3834349.600 770.01
   LOCATION L0001578     VOLUME   396520.318 3834349.600 769.89
   LOCATION L0001579     VOLUME   396534.318 3834349.600 769.89
   LOCATION L0001580     VOLUME   396548.318 3834349.600 769.89
   LOCATION L0001581     VOLUME   396562.318 3834349.600 769.89
   LOCATION L0001582     VOLUME   396576.318 3834349.600 769.89
** End of LINE VOLUME Source ID = SLINE16
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC Sierra Hwy N 15%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 7.073E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 396593.334, 3834348.703, 769.95, 3.49, 6.51
** 396555.382, 3834710.596, 766.30, 3.49, 6.51
** 396529.084, 3834936.816, 764.43, 3.49, 6.51
** 396499.499, 3835183.058, 762.25, 3.49, 6.51
** 396470.811, 3835414.359, 759.74, 3.49, 6.51
** 396440.329, 3835679.129, 757.48, 3.49, 6.51
** 396403.982, 3836107.106, 753.51, 3.49, 6.51
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   LOCATION L0001585     VOLUME   396589.684 3834383.512 769.57
   LOCATION L0001586     VOLUME   396588.223 3834397.436 769.47
   LOCATION L0001587     VOLUME   396586.763 3834411.359 769.34
   LOCATION L0001588     VOLUME   396585.303 3834425.283 769.18
   LOCATION L0001589     VOLUME   396583.843 3834439.207 769.05
   LOCATION L0001590     VOLUME   396582.383 3834453.130 769.02
   LOCATION L0001591     VOLUME   396580.922 3834467.054 768.99
   LOCATION L0001592     VOLUME   396579.462 3834480.978 768.71
   LOCATION L0001593     VOLUME   396578.002 3834494.901 768.42
   LOCATION L0001594     VOLUME   396576.542 3834508.825 768.27
   LOCATION L0001595     VOLUME   396575.082 3834522.749 768.13
   LOCATION L0001596     VOLUME   396573.621 3834536.672 767.99
   LOCATION L0001597     VOLUME   396572.161 3834550.596 767.85
   LOCATION L0001598     VOLUME   396570.701 3834564.520 767.77
   LOCATION L0001599     VOLUME   396569.241 3834578.443 767.71
   LOCATION L0001600     VOLUME   396567.781 3834592.367 767.61
   LOCATION L0001601     VOLUME   396566.320 3834606.290 767.45
   LOCATION L0001602     VOLUME   396564.860 3834620.214 767.27
   LOCATION L0001603     VOLUME   396563.400 3834634.138 767.05
   LOCATION L0001604     VOLUME   396561.940 3834648.061 766.86
   LOCATION L0001605     VOLUME   396560.480 3834661.985 766.71
   LOCATION L0001606     VOLUME   396559.019 3834675.909 766.57
   LOCATION L0001607     VOLUME   396557.559 3834689.832 766.47
   LOCATION L0001608     VOLUME   396556.099 3834703.756 766.35
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LOCATION L0001610 VOLUME 396552.943 3834731.577 766.30
LOCATION L0001611 VOLUME 396551.326 3834745.484 766.28
LOCATION L0001612 VOLUME 396549.710 3834759.390 766.27
LOCATION L0001613 VOLUME 396548.093 3834773.296 766.04
LOCATION L0001614 VOLUME 396546.476 3834787.203 765.63
LOCATION L0001615 VOLUME 396544.860 3834801.109 765.35
LOCATION L0001616 VOLUME 396543.243 3834815.015 765.22
LOCATION L0001617 VOLUME 396541.627 3834828.922 765.12
LOCATION L0001618 VOLUME 396540.010 3834842.828 765.09
LOCATION L0001619 VOLUME 396538.393 3834856.734 765.05
LOCATION L0001620 VOLUME 396536.777 3834870.641 764.99
LOCATION L0001621 VOLUME 396535.160 3834884.547 764.91
LOCATION L0001622 VOLUME 396533.544 3834898.453 764.83
LOCATION L0001623 VOLUME 396531.927 3834912.360 764.76
LOCATION L0001624 VOLUME 396530.310 3834926.266 764.60
LOCATION L0001625 VOLUME 396528.681 3834940.171 764.42
LOCATION L0001626 VOLUME 396527.011 3834954.071 764.20
LOCATION L0001627 VOLUME 396525.341 3834967.971 763.93
LOCATION L0001628 VOLUME 396523.671 3834981.871 763.79
LOCATION L0001629 VOLUME 396522.001 3834995.771 763.80
LOCATION L0001630 VOLUME 396520.331 3835009.671 763.78
LOCATION L0001631 VOLUME 396518.661 3835023.571 763.65
LOCATION L0001632 VOLUME 396516.991 3835037.471 763.53
LOCATION L0001633 VOLUME 396515.321 3835051.371 763.41
LOCATION L0001634 VOLUME 396513.651 3835065.271 763.29
LOCATION L0001635 VOLUME 396511.981 3835079.171 763.13
LOCATION L0001636 VOLUME 396510.311 3835093.071 762.95
LOCATION L0001637 VOLUME 396508.641 3835106.971 762.66
LOCATION L0001638 VOLUME 396506.971 3835120.871 762.37
LOCATION L0001639 VOLUME 396505.301 3835134.771 762.24
LOCATION L0001640 VOLUME 396503.631 3835148.671 762.20
LOCATION L0001641 VOLUME 396501.960 3835162.571 762.18
LOCATION L0001642 VOLUME 396500.290 3835176.472 762.19
LOCATION L0001643 VOLUME 396498.592 3835190.368 762.18
LOCATION L0001644 VOLUME 396496.869 3835204.262 762.09
LOCATION L0001645 VOLUME 396495.146 3835218.155 761.96
LOCATION L0001646 VOLUME 396493.423 3835232.049 761.70
LOCATION L0001647 VOLUME 396491.700 3835245.942 761.41
LOCATION L0001648 VOLUME 396489.976 3835259.836 761.11
LOCATION L0001649 VOLUME 396488.253 3835273.729 760.84
LOCATION L0001650 VOLUME 396486.530 3835287.623 760.81
LOCATION L0001651 VOLUME 396484.807 3835301.516 760.83
LOCATION L0001652 VOLUME 396483.083 3835315.410 760.75
LOCATION L0001653 VOLUME 396481.360 3835329.304 760.63
LOCATION L0001654 VOLUME 396479.637 3835343.197 760.55
LOCATION L0001655 VOLUME 396477.914 3835357.091 760.51
LOCATION L0001656 VOLUME 396476.190 3835370.984 760.43
LOCATION L0001657 VOLUME 396474.467 3835384.878 760.28
LOCATION L0001658 VOLUME 396472.744 3835398.771 760.11
LOCATION L0001659 VOLUME 396471.021 3835412.665 759.83
LOCATION L0001660 VOLUME 396469.405 3835426.571 759.55
LOCATION L0001661 VOLUME 396467.804 3835440.479 759.37
LOCATION L0001662 VOLUME 396466.202 3835454.387 759.21
LOCATION L0001663 VOLUME 396464.601 3835468.296 759.20
LOCATION L0001664 VOLUME 396463.000 3835482.204 759.22
LOCATION L0001665 VOLUME 396461.399 3835496.112 759.14
LOCATION L0001666 VOLUME 396459.798 3835510.020 759.01
LOCATION L0001667 VOLUME 396458.197 3835523.928 758.96
LOCATION L0001668 VOLUME 396456.595 3835537.836 758.96
LOCATION L0001669 VOLUME 396454.994 3835551.744 758.84
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LOCATION L0001671 VOLUME 396451.792 3835579.561 758.37
LOCATION L0001672 VOLUME 396450.191 3835593.469 758.20
LOCATION L0001673 VOLUME 396448.590 3835607.377 758.01
LOCATION L0001674 VOLUME 396446.988 3835621.285 757.79

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   LOCATION L0001676     VOLUME   396443.786 3835649.101 757.52
   LOCATION L0001677     VOLUME   396442.185 3835663.009 757.45
   LOCATION L0001678     VOLUME   396440.584 3835676.918 757.36
   LOCATION L0001679     VOLUME   396439.333 3835690.861 757.26
   LOCATION L0001680     VOLUME   396438.148 3835704.811 757.19
   LOCATION L0001681     VOLUME   396436.963 3835718.760 757.14
   LOCATION L0001682     VOLUME   396435.779 3835732.710 757.05
   LOCATION L0001683     VOLUME   396434.594 3835746.660 756.91
   LOCATION L0001684     VOLUME   396433.409 3835760.610 756.77
   LOCATION L0001685     VOLUME   396432.224 3835774.559 756.63
   LOCATION L0001686     VOLUME   396431.040 3835788.509 756.49
   LOCATION L0001687     VOLUME   396429.855 3835802.459 756.35
   LOCATION L0001688     VOLUME   396428.670 3835816.409 756.20
   LOCATION L0001689     VOLUME   396427.486 3835830.359 756.06
   LOCATION L0001690     VOLUME   396426.301 3835844.308 755.92
   LOCATION L0001691     VOLUME   396425.116 3835858.258 755.78
   LOCATION L0001692     VOLUME   396423.931 3835872.208 755.64
   LOCATION L0001693     VOLUME   396422.747 3835886.158 755.58
   LOCATION L0001694     VOLUME   396421.562 3835900.108 755.53
   LOCATION L0001695     VOLUME   396420.377 3835914.057 755.37
   LOCATION L0001696     VOLUME   396419.192 3835928.007 755.12
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   LOCATION L0001698     VOLUME   396416.823 3835955.907 754.67
   LOCATION L0001699     VOLUME   396415.638 3835969.856 754.50
   LOCATION L0001700     VOLUME   396414.454 3835983.806 754.44
   LOCATION L0001701     VOLUME   396413.269 3835997.756 754.37
   LOCATION L0001702     VOLUME   396412.084 3836011.706 754.29
   LOCATION L0001703     VOLUME   396410.899 3836025.656 754.19
   LOCATION L0001704     VOLUME   396409.715 3836039.605 754.18
   LOCATION L0001705     VOLUME   396408.530 3836053.555 754.17
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   LOCATION L0001707     VOLUME   396406.160 3836081.455 753.83
   LOCATION L0001708     VOLUME   396404.976 3836095.404 753.67
** End of LINE VOLUME Source ID = SLINE17
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC Sierra Hwy S 15%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 6.861E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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** 396628.611, 3834035.163, 772.57, 3.49, 6.51
** 396662.363, 3833776.045, 774.23, 3.49, 6.51
** 396705.608, 3833423.053, 776.60, 3.49, 6.51
** 396761.878, 3832937.371, 779.07, 3.49, 6.51
** 396800.774, 3832644.501, 780.96, 3.49, 6.51
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   LOCATION L0001711     VOLUME   396596.743 3834312.600 770.28
   LOCATION L0001712     VOLUME   396598.341 3834298.691 770.47
   LOCATION L0001713     VOLUME   396599.939 3834284.783 770.64
   LOCATION L0001714     VOLUME   396601.536 3834270.874 770.77
   LOCATION L0001715     VOLUME   396603.134 3834256.966 770.89
   LOCATION L0001716     VOLUME   396604.731 3834243.057 771.02
   LOCATION L0001717     VOLUME   396606.329 3834229.149 771.14
   LOCATION L0001718     VOLUME   396607.927 3834215.240 771.26
   LOCATION L0001719     VOLUME   396609.524 3834201.332 771.39
   LOCATION L0001720     VOLUME   396611.122 3834187.423 771.43
   LOCATION L0001721     VOLUME   396612.719 3834173.514 771.42
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LOCATION L0001723 VOLUME 396615.915 3834145.697 771.38
LOCATION L0001724 VOLUME 396617.512 3834131.789 771.45
LOCATION L0001725 VOLUME 396619.110 3834117.880 771.72
LOCATION L0001726 VOLUME 396620.707 3834103.972 771.96
LOCATION L0001727 VOLUME 396622.305 3834090.063 772.09
LOCATION L0001728 VOLUME 396623.903 3834076.155 772.21
LOCATION L0001729 VOLUME 396625.500 3834062.246 772.34
LOCATION L0001730 VOLUME 396627.098 3834048.338 772.46
LOCATION L0001731 VOLUME 396628.707 3834034.430 772.59
LOCATION L0001732 VOLUME 396630.515 3834020.548 772.71
LOCATION L0001733 VOLUME 396632.323 3834006.665 772.74
LOCATION L0001734 VOLUME 396634.132 3833992.782 772.72
LOCATION L0001735 VOLUME 396635.940 3833978.900 772.77
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LOCATION L0001773 VOLUME 396702.179 3833451.043 776.25
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LOCATION L0001775 VOLUME 396705.584 3833423.251 776.49
LOCATION L0001776 VOLUME 396707.197 3833409.344 776.57
LOCATION L0001777 VOLUME 396708.808 3833395.437 776.60
LOCATION L0001778 VOLUME 396710.419 3833381.530 776.68
LOCATION L0001779 VOLUME 396712.030 3833367.623 776.82
LOCATION L0001780 VOLUME 396713.641 3833353.716 776.94
LOCATION L0001781 VOLUME 396715.253 3833339.809 776.94
LOCATION L0001782 VOLUME 396716.864 3833325.902 776.94
LOCATION L0001783 VOLUME 396718.475 3833311.995 777.08
LOCATION L0001784 VOLUME 396720.086 3833298.088 777.22
LOCATION L0001785 VOLUME 396721.698 3833284.181 777.27
LOCATION L0001786 VOLUME 396723.309 3833270.274 777.29
LOCATION L0001787 VOLUME 396724.920 3833256.367 777.38

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   LOCATION L0001790     VOLUME   396729.754 3833214.646 777.76
   LOCATION L0001791     VOLUME   396731.365 3833200.739 777.83
   LOCATION L0001792     VOLUME   396732.976 3833186.832 777.84
   LOCATION L0001793     VOLUME   396734.587 3833172.925 777.88
   LOCATION L0001794     VOLUME   396736.198 3833159.018 778.02
   LOCATION L0001795     VOLUME   396737.810 3833145.111 778.16
   LOCATION L0001796     VOLUME   396739.421 3833131.204 778.30
   LOCATION L0001797     VOLUME   396741.032 3833117.298 778.45
   LOCATION L0001798     VOLUME   396742.643 3833103.391 778.46
   LOCATION L0001799     VOLUME   396744.255 3833089.484 778.46
   LOCATION L0001800     VOLUME   396745.866 3833075.577 778.57
   LOCATION L0001801     VOLUME   396747.477 3833061.670 778.71
   LOCATION L0001802     VOLUME   396749.088 3833047.763 778.79
   LOCATION L0001803     VOLUME   396750.699 3833033.856 778.83
   LOCATION L0001804     VOLUME   396752.311 3833019.949 778.84
   LOCATION L0001805     VOLUME   396753.922 3833006.042 778.82
   LOCATION L0001806     VOLUME   396755.533 3832992.135 778.80
   LOCATION L0001807     VOLUME   396757.144 3832978.228 778.79
   LOCATION L0001808     VOLUME   396758.755 3832964.321 778.79
   LOCATION L0001809     VOLUME   396760.367 3832950.414 778.92
   LOCATION L0001810     VOLUME   396761.992 3832936.509 779.04
   LOCATION L0001811     VOLUME   396763.835 3832922.630 779.04
   LOCATION L0001812     VOLUME   396765.679 3832908.752 779.06
   LOCATION L0001813     VOLUME   396767.522 3832894.874 779.18
   LOCATION L0001814     VOLUME   396769.365 3832880.996 779.32
   LOCATION L0001815     VOLUME   396771.208 3832867.118 779.43
   LOCATION L0001816     VOLUME   396773.051 3832853.240 779.50
   LOCATION L0001817     VOLUME   396774.894 3832839.362 779.59
   LOCATION L0001818     VOLUME   396776.738 3832825.483 779.71
   LOCATION L0001819     VOLUME   396778.581 3832811.605 779.83
   LOCATION L0001820     VOLUME   396780.424 3832797.727 779.96
   LOCATION L0001821     VOLUME   396782.267 3832783.849 780.07
   LOCATION L0001822     VOLUME   396784.110 3832769.971 780.17
   LOCATION L0001823     VOLUME   396785.953 3832756.093 780.29
   LOCATION L0001824     VOLUME   396787.796 3832742.215 780.43
   LOCATION L0001825     VOLUME   396789.640 3832728.336 780.57
   LOCATION L0001826     VOLUME   396791.483 3832714.458 780.59
   LOCATION L0001827     VOLUME   396793.326 3832700.580 780.59
   LOCATION L0001828     VOLUME   396795.169 3832686.702 780.69
   LOCATION L0001829     VOLUME   396797.012 3832672.824 780.83
   LOCATION L0001830     VOLUME   396798.855 3832658.946 780.29
   LOCATION L0001831     VOLUME   396800.699 3832645.068 780.29
** End of LINE VOLUME Source ID = SLINE18
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000991     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000992     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000993     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000994     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000995     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000996     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000997     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000998     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0000999     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001000     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001001     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001002     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001003     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001004     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001005     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001006     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001007     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001008     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001009     0.0000003684      3.49      4.00      3.25
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   SRCPARAM L0001010     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001011     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001012     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001013     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001014     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001015     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001016     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001017     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001018     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001019     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001020     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001021     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001022     0.0000003684      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0001023     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001024     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001025     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001026     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001027     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001028     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001029     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001030     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001031     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001032     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001033     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001034     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001035     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001036     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001037     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001038     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001039     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001040     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001041     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001042     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001043     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001044     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001045     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001046     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001047     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001048     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001049     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001050     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001051     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001052     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001053     0.0000003684      3.49      4.00      3.25
   SRCPARAM L0001054     0.0000003684      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0001055     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001056     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001057     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001058     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001059     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001060     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001061     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001062     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001063     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001064     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001065     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001066     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001067     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001068     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001069     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001070     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001071     0.0000004211      3.49      4.00      3.25
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   SRCPARAM L0001072     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001073     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001074     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001075     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001076     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001077     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001078     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001079     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001080     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001081     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001082     0.0000004211      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0001083     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001084     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001085     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001086     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001087     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001088     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001089     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001090     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001091     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001092     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001093     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001094     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001095     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001096     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001097     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001098     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001099     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001100     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001101     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001102     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001103     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001104     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001105     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001106     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001107     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001108     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001109     0.0000004211      3.49      4.00      3.25
   SRCPARAM L0001110     0.0000004211      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0001111     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001112     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001113     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001114     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001115     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001116     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001117     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001118     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001119     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001120     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001121     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001122     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001123     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001124     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001125     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001126     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001127     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001128     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001129     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001130     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001131     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001132     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001133     0.0000001419      3.49      4.00      3.25
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   SRCPARAM L0001134     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001135     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001136     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001137     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001138     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001139     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001140     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001141     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001142     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001143     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001144     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001145     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001146     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001147     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001148     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001149     0.0000001419      3.49      4.00      3.25
   SRCPARAM L0001150     0.0000001419      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0001151     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001152     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001153     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001154     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001155     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001156     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001157     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001158     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001159     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001160     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001161     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001162     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001163     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001164     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001165     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001166     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001167     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001168     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001169     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001170     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001171     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001172     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001173     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001174     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001175     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001176     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001177     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001178     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001179     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001180     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001181     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001182     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001183     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001184     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001185     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001186     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001187     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001188     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001189     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001190     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001191     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001192     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001193     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001194     0.0000001403      3.49      4.00      3.25
   SRCPARAM L0001195     0.0000001403      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
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   SRCPARAM L0001196     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001197     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001198     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001199     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001200     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001201     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001202     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001203     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001204     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001205     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001206     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001207     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001208     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001209     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001210     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001211     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001212     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001213     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001214     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001215     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001216     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001217     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001218     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001219     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001220     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001221     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001222     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001223     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001224     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001225     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001226     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001227     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001228     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001229     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001230     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001231     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001232     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001233     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001234     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001235     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001236     0.0000001423      3.49      4.00      3.25
   SRCPARAM L0001237     0.0000001423      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0001238     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001239     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001240     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001241     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001242     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001243     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001244     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001245     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001246     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001247     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001248     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001249     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001250     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001251     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001252     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001253     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001254     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001255     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001256     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001257     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001258     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001259     0.0000001418      3.49      4.00      3.25
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   SRCPARAM L0001260     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001261     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001262     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001263     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001264     0.0000001418      3.49      4.00      3.25
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   SRCPARAM L0001266     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001267     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001268     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001269     0.0000001418      3.49      4.00      3.25
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   SRCPARAM L0001271     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001272     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001273     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001274     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001275     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001276     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001277     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001278     0.0000001418      3.49      4.00      3.25
   SRCPARAM L0001279     0.0000001418      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0001280     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001281     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001282     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001283     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001284     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001285     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001286     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001287     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001288     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001289     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001290     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001291     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001292     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001293     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001294     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001295     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001296     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001297     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001298     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001299     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001300     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001301     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001302     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001303     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001304     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001305     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001306     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001307     0.00000003236      3.49      4.00      3.25
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   SRCPARAM L0001309     0.00000003236      3.49      4.00      3.25
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   SRCPARAM L0001312     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001313     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001314     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001315     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001316     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001317     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001318     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001319     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001320     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001321     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001322     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001323     0.00000003236      3.49      4.00      3.25
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   SRCPARAM L0001324     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001325     0.00000003236      3.49      4.00      3.25
   SRCPARAM L0001326     0.00000003236      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0001327     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001328     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001329     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001330     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001331     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001332     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001333     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001334     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001335     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001336     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001337     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001338     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001339     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001340     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001341     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001342     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001343     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001344     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001345     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001346     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001347     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001348     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001349     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001350     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001351     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001352     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001353     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001354     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001355     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001356     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001357     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001358     0.0000001077      3.49      4.00      3.25
   SRCPARAM L0001359     0.0000001077      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0001360     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001361     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001362     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001363     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001364     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001365     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001366     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001367     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001368     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001369     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001370     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001371     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001372     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001373     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001374     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001375     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001376     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001377     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001378     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001379     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001380     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001381     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001382     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001383     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001384     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001385     0.00000002262      3.49      4.00      3.25
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   SRCPARAM L0001386     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001387     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001388     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001389     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001390     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001391     0.00000002262      3.49      4.00      3.25
   SRCPARAM L0001392     0.00000002262      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0001393     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001394     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001395     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001396     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001397     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001398     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001399     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001400     0.0000000468      3.49      4.00      3.25
   SRCPARAM L0001401     0.0000000468      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0001402     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001403     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001404     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001405     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001406     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001407     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001408     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001409     0.0000001776      3.49      4.00      3.25
   SRCPARAM L0001410     0.0000001776      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0001411     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001412     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001413     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001414     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001415     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001416     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001417     0.0000002613      3.49      6.51      3.25
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   SRCPARAM L0001420     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001421     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001422     0.0000002613      3.49      6.51      3.25
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   SRCPARAM L0001532     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001533     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001534     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001535     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001536     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001537     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001538     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001539     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001540     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001541     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001542     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001543     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001544     0.0000002613      3.49      6.51      3.25
   SRCPARAM L0001545     0.0000002613      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0001546     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001547     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001548     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001549     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001550     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001551     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001552     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001553     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001554     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001555     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001556     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001557     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001558     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001559     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001560     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001561     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001562     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001563     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001564     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001565     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001566     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001567     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001568     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001569     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001570     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001571     0.00000005659      3.49      6.51      3.25
   SRCPARAM L0001572     0.00000005659      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0001573     0.0000001135      3.49      6.51      3.25
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   SRCPARAM L0001574     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001575     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001576     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001577     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001578     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001579     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001580     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001581     0.0000001135      3.49      6.51      3.25
   SRCPARAM L0001582     0.0000001135      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0001583     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001584     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001585     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001586     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001587     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001588     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001589     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001590     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001591     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001592     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001593     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001594     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001595     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001596     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001597     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001598     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001599     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001600     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001601     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001602     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001603     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001604     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001605     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001606     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001607     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001608     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001609     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001610     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001611     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001612     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001613     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001614     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001615     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001616     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001617     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001618     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001619     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001620     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001621     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001622     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001623     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001624     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001625     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001626     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001627     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001628     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001629     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001630     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001631     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001632     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001633     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001634     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001635     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001636     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001637     0.00000005613      3.49      6.51      3.25
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SRCPARAM L0001638     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001639     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001640     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001641     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001642     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001643     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001644     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001645     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001646     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001647     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001648     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001649     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001650     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001651     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001652     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001653     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001654     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001655     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001656     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001657     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001658     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001659     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001660     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001661     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001662     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001663     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001664     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001665     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001666     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001667     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001668     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001669     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001670     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001671     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001672     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001673     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001674     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001675     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001676     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001677     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001678     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001679     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001680     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001681     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001682     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001683     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001684     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001685     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001686     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001687     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001688     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001689     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001690     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001691     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001692     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001693     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001694     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001695     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001696     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001697     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001698     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001699     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001700     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001701     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001702     0.00000005613      3.49      6.51      3.25
SRCPARAM L0001703     0.00000005613      3.49      6.51      3.25
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   SRCPARAM L0001704     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001705     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001706     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001707     0.00000005613      3.49      6.51      3.25
   SRCPARAM L0001708     0.00000005613      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0001709     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001710     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001711     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001712     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001713     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001714     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001715     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001716     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001717     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001718     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001719     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001720     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001721     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001722     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001723     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001724     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001725     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001726     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001727     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001728     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001729     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001730     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001731     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001732     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001733     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001734     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001735     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001736     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001737     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001738     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001739     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001740     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001741     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001742     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001743     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001744     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001745     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001746     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001747     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001748     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001749     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001750     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001751     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001752     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001753     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001755     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001756     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001758     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001759     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001760     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001761     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001762     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001763     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001764     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001765     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001767     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001768     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001769     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001771     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001772     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001773     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001776     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001777     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001781     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001782     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001783     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001784     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001787     0.00000005578      3.49      6.51      3.25
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   SRCPARAM L0001794     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001795     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001796     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001797     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001798     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001799     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001800     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001801     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001802     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001803     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001804     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001805     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001806     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001807     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001808     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001809     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001810     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001811     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001812     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001813     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001814     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001815     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001816     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001817     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001818     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001819     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001820     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001821     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001822     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001823     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001824     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001825     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001826     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001827     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001828     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001829     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001830     0.00000005578      3.49      6.51      3.25
   SRCPARAM L0001831     0.00000005578      3.49      6.51      3.25
** ------------------------------------------------------------------
   SRCGROUP ALL
```

```
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "14668 Ops.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KPMD_723820_23182\723820_2016-2020_AdjU.sfc
   PROFFILE KPMD_723820_23182\723820_2016-2020_AdjU.pfl
   SURFDATA 23182 2016
   UAIRDATA 3190 2016
   PROFBASE 769.2 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "14668 Ops.AD\AN00GALL.PLT" 31
   SUMMFILE "14668 Ops.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    2068       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2068       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
```

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - -

** 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 RURAL Dispersion Only.
     * 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 ANNUAL Averages Only

**This Run Includes:    841 Source(s);       1 Source Group(s); and      65 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    841 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:  21112

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   769.20 ;  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 =      3.9 MB of RAM.

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

**Detailed Error/Message File:   14668
Ops.err
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0000991	0	0.36840E-06	395735.7	3834246.7	772.8	3.49	4.00	3.25	NO
L0000992	0	0.36840E-06	395744.3	3834246.6	772.8	3.49	4.00	3.25	NO
L0000993	0	0.36840E-06	395752.9	3834246.5	772.8	3.49	4.00	3.25	NO
L0000994	0	0.36840E-06	395761.4	3834246.5	772.8	3.49	4.00	3.25	NO
L0000995	0	0.36840E-06	395770.0	3834246.4	772.8	3.49	4.00	3.25	NO
L0000996	0	0.36840E-06	395778.6	3834246.3	772.8	3.49	4.00	3.25	NO
L0000997	0	0.36840E-06	395787.2	3834246.3	772.8	3.49	4.00	3.25	NO
L0000998	0	0.36840E-06	395795.8	3834246.2	772.8	3.49	4.00	3.25	NO
L0000999	0	0.36840E-06	395804.4	3834246.2	772.7	3.49	4.00	3.25	NO
L0001000	0	0.36840E-06	395813.0	3834246.1	772.6	3.49	4.00	3.25	NO
L0001001	0	0.36840E-06	395821.6	3834246.0	772.5	3.49	4.00	3.25	NO
L0001002	0	0.36840E-06	395830.2	3834246.0	772.5	3.49	4.00	3.25	NO
L0001003	0	0.36840E-06	395838.8	3834245.9	772.4	3.49	4.00	3.25	NO
L0001004	0	0.36840E-06	395847.3	3834245.9	772.4	3.49	4.00	3.25	NO
L0001005	0	0.36840E-06	395855.9	3834245.8	772.4	3.49	4.00	3.25	NO
L0001006	0	0.36840E-06	395864.5	3834245.7	772.4	3.49	4.00	3.25	NO
L0001007	0	0.36840E-06	395873.1	3834245.7	772.4	3.49	4.00	3.25	NO
L0001008	0	0.36840E-06	395881.7	3834245.6	772.4	3.49	4.00	3.25	NO
L0001009	0	0.36840E-06	395890.3	3834245.6	772.4	3.49	4.00	3.25	NO
L0001010	0	0.36840E-06	395898.9	3834245.5	772.3	3.49	4.00	3.25	NO
L0001011	0	0.36840E-06	395907.5	3834245.4	772.2	3.49	4.00	3.25	NO
L0001012	0	0.36840E-06	395916.1	3834245.4	772.2	3.49	4.00	3.25	NO

L0001013 0 0.36840E-06 395924.7 3834245.3 772.2 3.49 4.00 3.25
NO
L0001014 0 0.36840E-06 395933.2 3834245.2 772.2 3.49 4.00 3.25
NO
L0001015 0 0.36840E-06 395941.8 3834245.2 772.2 3.49 4.00 3.25
NO
L0001016 0 0.36840E-06 395950.4 3834245.1 772.2 3.49 4.00 3.25
NO
L0001017 0 0.36840E-06 395959.0 3834245.1 772.2 3.49 4.00 3.25
NO
L0001018 0 0.36840E-06 395967.6 3834245.0 772.2 3.49 4.00 3.25
NO
L0001019 0 0.36840E-06 395976.2 3834244.9 772.2 3.49 4.00 3.25
NO
L0001020 0 0.36840E-06 395984.8 3834244.9 772.1 3.49 4.00 3.25
NO
L0001021 0 0.36840E-06 395993.4 3834244.8 772.0 3.49 4.00 3.25
NO
L0001022 0 0.36840E-06 396002.0 3834244.8 771.9 3.49 4.00 3.25
NO
L0001023 0 0.36840E-06 395734.0 3834009.4 775.2 3.49 4.00 3.25
NO
L0001024 0 0.36840E-06 395742.6 3834009.4 775.2 3.49 4.00 3.25
NO
L0001025 0 0.36840E-06 395751.2 3834009.3 775.2 3.49 4.00 3.25
NO
L0001026 0 0.36840E-06 395759.8 3834009.2 775.2 3.49 4.00 3.25
NO
L0001027 0 0.36840E-06 395768.4 3834009.2 775.2 3.49 4.00 3.25
NO
L0001028 0 0.36840E-06 395777.0 3834009.1 775.1 3.49 4.00 3.25
NO
L0001029 0 0.36840E-06 395785.6 3834009.0 775.0 3.49 4.00 3.25
NO
L0001030 0 0.36840E-06 395794.2 3834009.0 774.9 3.49 4.00 3.25
NO

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0001031	0	0.36840E-06	395802.8	3834008.9	774.9	3.49	4.00	3.25	NO
L0001032	0	0.36840E-06	395811.3	3834008.8	774.9	3.49	4.00	3.25	NO
L0001033	0	0.36840E-06	395819.9	3834008.8	774.9	3.49	4.00	3.25	NO
L0001034	0	0.36840E-06	395828.5	3834008.7	774.9	3.49	4.00	3.25	NO
L0001035	0	0.36840E-06	395837.1	3834008.6	774.9	3.49	4.00	3.25	NO

L0001036	0	0.36840E-06	395845.7	3834008.6	774.9	3.49	4.00	3.25
NO								
L0001037	0	0.36840E-06	395854.3	3834008.5	774.9	3.49	4.00	3.25
NO								
L0001038	0	0.36840E-06	395862.9	3834008.5	774.9	3.49	4.00	3.25
NO								
L0001039	0	0.36840E-06	395871.5	3834008.4	774.9	3.49	4.00	3.25
NO								
L0001040	0	0.36840E-06	395880.1	3834008.3	774.9	3.49	4.00	3.25
NO								
L0001041	0	0.36840E-06	395888.7	3834008.3	774.9	3.49	4.00	3.25
NO								
L0001042	0	0.36840E-06	395897.2	3834008.2	774.9	3.49	4.00	3.25
NO								
L0001043	0	0.36840E-06	395905.8	3834008.1	774.9	3.49	4.00	3.25
NO								
L0001044	0	0.36840E-06	395914.4	3834008.1	774.9	3.49	4.00	3.25
NO								
L0001045	0	0.36840E-06	395923.0	3834008.0	774.9	3.49	4.00	3.25
NO								
L0001046	0	0.36840E-06	395931.6	3834007.9	774.8	3.49	4.00	3.25
NO								
L0001047	0	0.36840E-06	395940.2	3834007.9	774.8	3.49	4.00	3.25
NO								
L0001048	0	0.36840E-06	395948.8	3834007.8	774.8	3.49	4.00	3.25
NO								
L0001049	0	0.36840E-06	395957.4	3834007.7	774.7	3.49	4.00	3.25
NO								
L0001050	0	0.36840E-06	395966.0	3834007.7	774.7	3.49	4.00	3.25
NO								
L0001051	0	0.36840E-06	395974.6	3834007.6	774.6	3.49	4.00	3.25
NO								
L0001052	0	0.36840E-06	395983.1	3834007.5	774.6	3.49	4.00	3.25
NO								
L0001053	0	0.36840E-06	395991.7	3834007.5	774.6	3.49	4.00	3.25
NO								
L0001054	0	0.36840E-06	396000.3	3834007.4	774.6	3.49	4.00	3.25
NO								
L0001055	0	0.42110E-06	396138.0	3834244.3	771.4	3.49	4.00	3.25
NO								
L0001056	0	0.42110E-06	396146.5	3834244.3	771.4	3.49	4.00	3.25
NO								
L0001057	0	0.42110E-06	396155.1	3834244.2	771.4	3.49	4.00	3.25
NO								
L0001058	0	0.42110E-06	396163.7	3834244.2	771.4	3.49	4.00	3.25
NO								
L0001059	0	0.42110E-06	396172.3	3834244.2	771.5	3.49	4.00	3.25
NO								
L0001060	0	0.42110E-06	396180.9	3834244.2	771.5	3.49	4.00	3.25
NO								
L0001061	0	0.42110E-06	396189.5	3834244.1	771.6	3.49	4.00	3.25
NO								
L0001062	0	0.42110E-06	396198.1	3834244.1	771.6	3.49	4.00	3.25
NO								
L0001063	0	0.42110E-06	396206.7	3834244.1	771.6	3.49	4.00	3.25
NO								
L0001064	0	0.42110E-06	396215.3	3834244.1	771.6	3.49	4.00	3.25
NO								
L0001065	0	0.42110E-06	396223.9	3834244.0	771.6	3.49	4.00	3.25
NO								
L0001066	0	0.42110E-06	396232.4	3834244.0	771.6	3.49	4.00	3.25
NO								
L0001067	0	0.42110E-06	396241.0	3834244.0	771.6	3.49	4.00	3.25
NO								
L0001068	0	0.42110E-06	396249.6	3834244.0	771.6	3.49	4.00	3.25
NO								

L0001069 0 0.42110E-06 396258.2 3834243.9 771.6 3.49 4.00 3.25
NO
L0001070 0 0.42110E-06 396266.8 3834243.9 771.6 3.49 4.00 3.25
NO

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0001071	0	0.42110E-06	396275.4	3834243.9	771.6	3.49	4.00	3.25	NO
L0001072	0	0.42110E-06	396284.0	3834243.9	771.6	3.49	4.00	3.25	NO
L0001073	0	0.42110E-06	396292.6	3834243.8	771.6	3.49	4.00	3.25	NO
L0001074	0	0.42110E-06	396301.2	3834243.8	771.6	3.49	4.00	3.25	NO
L0001075	0	0.42110E-06	396309.8	3834243.8	771.6	3.49	4.00	3.25	NO
L0001076	0	0.42110E-06	396318.3	3834243.8	771.6	3.49	4.00	3.25	NO
L0001077	0	0.42110E-06	396326.9	3834243.7	771.6	3.49	4.00	3.25	NO
L0001078	0	0.42110E-06	396335.5	3834243.7	771.6	3.49	4.00	3.25	NO
L0001079	0	0.42110E-06	396344.1	3834243.7	771.6	3.49	4.00	3.25	NO
L0001080	0	0.42110E-06	396352.7	3834243.7	771.6	3.49	4.00	3.25	NO
L0001081	0	0.42110E-06	396361.3	3834243.6	771.6	3.49	4.00	3.25	NO
L0001082	0	0.42110E-06	396369.9	3834243.6	771.6	3.49	4.00	3.25	NO
L0001083	0	0.42110E-06	396138.3	3834005.9	774.0	3.49	4.00	3.25	NO
L0001084	0	0.42110E-06	396146.9	3834005.9	774.0	3.49	4.00	3.25	NO
L0001085	0	0.42110E-06	396155.5	3834005.8	774.0	3.49	4.00	3.25	NO
L0001086	0	0.42110E-06	396164.1	3834005.8	774.0	3.49	4.00	3.25	NO
L0001087	0	0.42110E-06	396172.7	3834005.7	774.0	3.49	4.00	3.25	NO
L0001088	0	0.42110E-06	396181.3	3834005.7	774.0	3.49	4.00	3.25	NO
L0001089	0	0.42110E-06	396189.8	3834005.6	774.0	3.49	4.00	3.25	NO
L0001090	0	0.42110E-06	396198.4	3834005.6	774.1	3.49	4.00	3.25	NO
L0001091	0	0.42110E-06	396207.0	3834005.5	774.2	3.49	4.00	3.25	NO

```
 L0001092         0   0.42110E-06  396215.6 3834005.5   774.3     3.49     4.00     3.25
 NO
 L0001093         0   0.42110E-06  396224.2 3834005.4   774.3     3.49     4.00     3.25
 NO
 L0001094         0   0.42110E-06  396232.8 3834005.4   774.3     3.49     4.00     3.25
 NO
 L0001095         0   0.42110E-06  396241.4 3834005.3   774.3     3.49     4.00     3.25
 NO
 L0001096         0   0.42110E-06  396250.0 3834005.3   774.3     3.49     4.00     3.25
 NO
 L0001097         0   0.42110E-06  396258.6 3834005.2   774.3     3.49     4.00     3.25
 NO
 L0001098         0   0.42110E-06  396267.2 3834005.2   774.3     3.49     4.00     3.25
 NO
 L0001099         0   0.42110E-06  396275.7 3834005.1   774.3     3.49     4.00     3.25
 NO
 L0001100         0   0.42110E-06  396284.3 3834005.1   774.3     3.49     4.00     3.25
 NO
 L0001101         0   0.42110E-06  396292.9 3834005.0   774.3     3.49     4.00     3.25
 NO
 L0001102         0   0.42110E-06  396301.5 3834005.0   774.3     3.49     4.00     3.25
 NO
 L0001103         0   0.42110E-06  396310.1 3834004.9   774.3     3.49     4.00     3.25
 NO
 L0001104         0   0.42110E-06  396318.7 3834004.9   774.3     3.49     4.00     3.25
 NO
 L0001105         0   0.42110E-06  396327.3 3834004.8   774.3     3.49     4.00     3.25
 NO
 L0001106         0   0.42110E-06  396335.9 3834004.8   774.3     3.49     4.00     3.25
 NO
 L0001107         0   0.42110E-06  396344.5 3834004.7   774.3     3.49     4.00     3.25
 NO
 L0001108         0   0.42110E-06  396353.1 3834004.7   774.2     3.49     4.00     3.25
 NO
 L0001109         0   0.42110E-06  396361.6 3834004.6   774.2     3.49     4.00     3.25
 NO
 L0001110         0   0.42110E-06  396370.2 3834004.6   774.2     3.49     4.00     3.25
 NO
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 L0001111         0   0.14190E-06  396045.7 3834268.9   771.6     3.49     4.00     3.25
 NO
 L0001112         0   0.14190E-06  396037.1 3834269.0   771.6     3.49     4.00     3.25
 NO
 L0001113         0   0.14190E-06  396028.5 3834269.1   771.6     3.49     4.00     3.25
 NO
 L0001114         0   0.14190E-06  396019.9 3834269.2   771.6     3.49     4.00     3.25
 NO
```

L0001115	0	0.14190E-06	396011.3	3834269.3	771.6	3.49	4.00	3.25
NO								
L0001116	0	0.14190E-06	396002.9	3834268.4	771.7	3.49	4.00	3.25
NO								
L0001117	0	0.14190E-06	395994.6	3834266.1	771.8	3.49	4.00	3.25
NO								
L0001118	0	0.14190E-06	395986.3	3834263.8	771.9	3.49	4.00	3.25
NO								
L0001119	0	0.14190E-06	395977.9	3834262.7	772.0	3.49	4.00	3.25
NO								
L0001120	0	0.14190E-06	395969.3	3834262.8	772.0	3.49	4.00	3.25
NO								
L0001121	0	0.14190E-06	395960.7	3834262.9	772.0	3.49	4.00	3.25
NO								
L0001122	0	0.14190E-06	395952.1	3834263.0	772.0	3.49	4.00	3.25
NO								
L0001123	0	0.14190E-06	395943.5	3834263.0	772.0	3.49	4.00	3.25
NO								
L0001124	0	0.14190E-06	395934.9	3834263.1	772.0	3.49	4.00	3.25
NO								
L0001125	0	0.14190E-06	395926.3	3834263.2	772.0	3.49	4.00	3.25
NO								
L0001126	0	0.14190E-06	395917.7	3834263.3	772.1	3.49	4.00	3.25
NO								
L0001127	0	0.14190E-06	395909.1	3834263.4	772.1	3.49	4.00	3.25
NO								
L0001128	0	0.14190E-06	395900.5	3834263.4	772.2	3.49	4.00	3.25
NO								
L0001129	0	0.14190E-06	395892.0	3834263.5	772.3	3.49	4.00	3.25
NO								
L0001130	0	0.14190E-06	395883.4	3834263.6	772.3	3.49	4.00	3.25
NO								
L0001131	0	0.14190E-06	395874.8	3834263.7	772.3	3.49	4.00	3.25
NO								
L0001132	0	0.14190E-06	395866.2	3834263.7	772.3	3.49	4.00	3.25
NO								
L0001133	0	0.14190E-06	395857.6	3834263.8	772.3	3.49	4.00	3.25
NO								
L0001134	0	0.14190E-06	395849.0	3834263.9	772.3	3.49	4.00	3.25
NO								
L0001135	0	0.14190E-06	395840.4	3834264.0	772.3	3.49	4.00	3.25
NO								
L0001136	0	0.14190E-06	395831.8	3834264.0	772.4	3.49	4.00	3.25
NO								
L0001137	0	0.14190E-06	395823.2	3834264.1	772.4	3.49	4.00	3.25
NO								
L0001138	0	0.14190E-06	395814.7	3834264.2	772.5	3.49	4.00	3.25
NO								
L0001139	0	0.14190E-06	395806.1	3834264.3	772.5	3.49	4.00	3.25
NO								
L0001140	0	0.14190E-06	395797.5	3834264.4	772.6	3.49	4.00	3.25
NO								
L0001141	0	0.14190E-06	395788.9	3834264.4	772.6	3.49	4.00	3.25
NO								
L0001142	0	0.14190E-06	395780.3	3834264.5	772.6	3.49	4.00	3.25
NO								
L0001143	0	0.14190E-06	395771.7	3834264.6	772.6	3.49	4.00	3.25
NO								
L0001144	0	0.14190E-06	395763.1	3834264.7	772.6	3.49	4.00	3.25
NO								
L0001145	0	0.14190E-06	395754.5	3834264.7	772.6	3.49	4.00	3.25
NO								
L0001146	0	0.14190E-06	395745.9	3834264.8	772.6	3.49	4.00	3.25
NO								
L0001147	0	0.14190E-06	395737.3	3834264.9	772.6	3.49	4.00	3.25
NO								

L0001148	0	0.14190E-06	395728.8	3834265.0	772.6	3.49	4.00	3.25
NO								
L0001149	0	0.14190E-06	395720.2	3834265.1	772.7	3.49	4.00	3.25
NO								
L0001150	0	0.14190E-06	395711.6	3834265.1	772.8	3.49	4.00	3.25
NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0001151	0	0.14030E-06	395693.9	3833962.2	775.6	3.49	4.00	3.25	
NO									
L0001152	0	0.14030E-06	395694.1	3833970.8	775.6	3.49	4.00	3.25	
NO									
L0001153	0	0.14030E-06	395694.2	3833979.4	775.5	3.49	4.00	3.25	
NO									
L0001154	0	0.14030E-06	395694.3	3833988.0	775.4	3.49	4.00	3.25	
NO									
L0001155	0	0.14030E-06	395702.3	3833988.4	775.4	3.49	4.00	3.25	
NO									
L0001156	0	0.14030E-06	395710.9	3833988.4	775.4	3.49	4.00	3.25	
NO									
L0001157	0	0.14030E-06	395719.5	3833988.3	775.4	3.49	4.00	3.25	
NO									
L0001158	0	0.14030E-06	395728.1	3833988.2	775.4	3.49	4.00	3.25	
NO									
L0001159	0	0.14030E-06	395736.7	3833988.2	775.4	3.49	4.00	3.25	
NO									
L0001160	0	0.14030E-06	395745.3	3833988.1	775.4	3.49	4.00	3.25	
NO									
L0001161	0	0.14030E-06	395753.9	3833988.0	775.4	3.49	4.00	3.25	
NO									
L0001162	0	0.14030E-06	395762.5	3833987.9	775.4	3.49	4.00	3.25	
NO									
L0001163	0	0.14030E-06	395771.1	3833987.9	775.4	3.49	4.00	3.25	
NO									
L0001164	0	0.14030E-06	395779.7	3833987.8	775.3	3.49	4.00	3.25	
NO									
L0001165	0	0.14030E-06	395788.2	3833987.7	775.2	3.49	4.00	3.25	
NO									
L0001166	0	0.14030E-06	395796.8	3833987.7	775.1	3.49	4.00	3.25	
NO									
L0001167	0	0.14030E-06	395805.4	3833987.6	775.1	3.49	4.00	3.25	
NO									
L0001168	0	0.14030E-06	395814.0	3833987.5	775.1	3.49	4.00	3.25	
NO									
L0001169	0	0.14030E-06	395822.6	3833987.5	775.1	3.49	4.00	3.25	
NO									
L0001170	0	0.14030E-06	395831.2	3833987.4	775.1	3.49	4.00	3.25	
NO									

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 L0001171         0   0.14030E-06  395839.8 3833987.3   775.1     3.49     4.00     3.25
 NO
 L0001172         0   0.14030E-06  395848.4 3833987.2   775.1     3.49     4.00     3.25
 NO
 L0001173         0   0.14030E-06  395857.0 3833987.2   775.1     3.49     4.00     3.25
 NO
 L0001174         0   0.14030E-06  395865.6 3833987.1   775.1     3.49     4.00     3.25
 NO
 L0001175         0   0.14030E-06  395874.1 3833987.0   775.1     3.49     4.00     3.25
 NO
 L0001176         0   0.14030E-06  395882.7 3833987.0   775.1     3.49     4.00     3.25
 NO
 L0001177         0   0.14030E-06  395891.3 3833986.9   775.1     3.49     4.00     3.25
 NO
 L0001178         0   0.14030E-06  395899.9 3833986.8   775.1     3.49     4.00     3.25
 NO
 L0001179         0   0.14030E-06  395908.5 3833986.8   775.1     3.49     4.00     3.25
 NO
 L0001180         0   0.14030E-06  395917.1 3833986.7   775.1     3.49     4.00     3.25
 NO
 L0001181         0   0.14030E-06  395925.7 3833986.6   775.0     3.49     4.00     3.25
 NO
 L0001182         0   0.14030E-06  395934.3 3833986.5   774.9     3.49     4.00     3.25
 NO
 L0001183         0   0.14030E-06  395942.9 3833986.5   774.9     3.49     4.00     3.25
 NO
 L0001184         0   0.14030E-06  395951.5 3833986.4   774.8     3.49     4.00     3.25
 NO
 L0001185         0   0.14030E-06  395960.0 3833986.3   774.8     3.49     4.00     3.25
 NO
 L0001186         0   0.14030E-06  395968.6 3833986.3   774.8     3.49     4.00     3.25
 NO
 L0001187         0   0.14030E-06  395977.2 3833986.2   774.8     3.49     4.00     3.25
 NO
 L0001188         0   0.14030E-06  395985.8 3833986.1   774.8     3.49     4.00     3.25
 NO
 L0001189         0   0.14030E-06  395994.4 3833986.0   774.8     3.49     4.00     3.25
 NO
 L0001190         0   0.14030E-06  396003.0 3833986.0   774.8     3.49     4.00     3.25
 NO
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
  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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 L0001191         0   0.14030E-06  396011.6 3833985.9   774.8     3.49     4.00     3.25
 NO
 L0001192         0   0.14030E-06  396020.2 3833985.8   774.7     3.49     4.00     3.25
 NO
 L0001193         0   0.14030E-06  396028.8 3833985.8   774.6     3.49     4.00     3.25
 NO
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L0001194	0	0.14030E-06	396037.3	3833985.7	774.5	3.49	4.00	3.25
NO								
L0001195	0	0.14030E-06	396045.9	3833985.6	774.4	3.49	4.00	3.25
NO								
L0001196	0	0.14230E-06	396079.5	3834268.0	771.3	3.49	4.00	3.25
NO								
L0001197	0	0.14230E-06	396088.1	3834268.0	771.3	3.49	4.00	3.25
NO								
L0001198	0	0.14230E-06	396096.7	3834267.9	771.3	3.49	4.00	3.25
NO								
L0001199	0	0.14230E-06	396105.3	3834267.9	771.3	3.49	4.00	3.25
NO								
L0001200	0	0.14230E-06	396113.9	3834267.8	771.2	3.49	4.00	3.25
NO								
L0001201	0	0.14230E-06	396122.4	3834267.7	771.2	3.49	4.00	3.25
NO								
L0001202	0	0.14230E-06	396131.0	3834267.7	771.1	3.49	4.00	3.25
NO								
L0001203	0	0.14230E-06	396139.3	3834265.7	771.1	3.49	4.00	3.25
NO								
L0001204	0	0.14230E-06	396147.6	3834263.3	771.1	3.49	4.00	3.25
NO								
L0001205	0	0.14230E-06	396155.8	3834261.0	771.1	3.49	4.00	3.25
NO								
L0001206	0	0.14230E-06	396164.4	3834261.0	771.2	3.49	4.00	3.25
NO								
L0001207	0	0.14230E-06	396173.0	3834261.0	771.3	3.49	4.00	3.25
NO								
L0001208	0	0.14230E-06	396181.6	3834261.0	771.3	3.49	4.00	3.25
NO								
L0001209	0	0.14230E-06	396190.2	3834260.9	771.4	3.49	4.00	3.25
NO								
L0001210	0	0.14230E-06	396198.8	3834260.9	771.4	3.49	4.00	3.25
NO								
L0001211	0	0.14230E-06	396207.4	3834260.9	771.4	3.49	4.00	3.25
NO								
L0001212	0	0.14230E-06	396216.0	3834260.9	771.4	3.49	4.00	3.25
NO								
L0001213	0	0.14230E-06	396224.6	3834260.8	771.4	3.49	4.00	3.25
NO								
L0001214	0	0.14230E-06	396233.2	3834260.8	771.4	3.49	4.00	3.25
NO								
L0001215	0	0.14230E-06	396241.7	3834260.8	771.4	3.49	4.00	3.25
NO								
L0001216	0	0.14230E-06	396250.3	3834260.8	771.4	3.49	4.00	3.25
NO								
L0001217	0	0.14230E-06	396258.9	3834260.7	771.4	3.49	4.00	3.25
NO								
L0001218	0	0.14230E-06	396267.5	3834260.7	771.4	3.49	4.00	3.25
NO								
L0001219	0	0.14230E-06	396276.1	3834260.7	771.4	3.49	4.00	3.25
NO								
L0001220	0	0.14230E-06	396284.7	3834260.7	771.4	3.49	4.00	3.25
NO								
L0001221	0	0.14230E-06	396293.3	3834260.6	771.4	3.49	4.00	3.25
NO								
L0001222	0	0.14230E-06	396301.9	3834260.6	771.4	3.49	4.00	3.25
NO								
L0001223	0	0.14230E-06	396310.5	3834260.6	771.4	3.49	4.00	3.25
NO								
L0001224	0	0.14230E-06	396319.1	3834260.6	771.4	3.49	4.00	3.25
NO								
L0001225	0	0.14230E-06	396327.6	3834260.5	771.4	3.49	4.00	3.25
NO								
L0001226	0	0.14230E-06	396336.2	3834260.5	771.4	3.49	4.00	3.25
NO								

L0001227 0 0.14230E-06 396344.8 3834260.5 771.4 3.49 4.00 3.25
NO
L0001228 0 0.14230E-06 396353.4 3834260.5 771.4 3.49 4.00 3.25
NO
L0001229 0 0.14230E-06 396362.0 3834260.4 771.4 3.49 4.00 3.25
NO
L0001230 0 0.14230E-06 396370.6 3834260.4 771.4 3.49 4.00 3.25
NO
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 *** 02/14/23
*** AERMET - VERSION 21112 ***
*** *** 13:50:03

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001231	0	0.14230E-06	396379.2	3834260.4	771.4	3.49	4.00	3.25
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L0001232	0	0.14230E-06	396387.8	3834260.4	771.4	3.49	4.00	3.25
NO								
L0001233	0	0.14230E-06	396396.4	3834260.3	771.4	3.49	4.00	3.25
NO								
L0001234	0	0.14230E-06	396405.0	3834260.3	771.4	3.49	4.00	3.25
NO								
L0001235	0	0.14230E-06	396413.5	3834260.3	771.3	3.49	4.00	3.25
NO								
L0001236	0	0.14230E-06	396422.1	3834260.3	771.2	3.49	4.00	3.25
NO								
L0001237	0	0.14230E-06	396430.7	3834260.2	771.1	3.49	4.00	3.25
NO								
L0001238	0	0.14180E-06	396077.8	3833984.8	774.2	3.49	4.00	3.25
NO								
L0001239	0	0.14180E-06	396086.4	3833984.7	774.2	3.49	4.00	3.25
NO								
L0001240	0	0.14180E-06	396095.0	3833984.7	774.2	3.49	4.00	3.25
NO								
L0001241	0	0.14180E-06	396103.6	3833984.6	774.2	3.49	4.00	3.25
NO								
L0001242	0	0.14180E-06	396112.2	3833984.6	774.2	3.49	4.00	3.25
NO								
L0001243	0	0.14180E-06	396120.8	3833984.6	774.2	3.49	4.00	3.25
NO								
L0001244	0	0.14180E-06	396129.4	3833984.5	774.2	3.49	4.00	3.25
NO								
L0001245	0	0.14180E-06	396138.0	3833984.5	774.2	3.49	4.00	3.25
NO								
L0001246	0	0.14180E-06	396146.6	3833984.4	774.2	3.49	4.00	3.25
NO								
L0001247	0	0.14180E-06	396155.1	3833984.4	774.2	3.49	4.00	3.25
NO								
L0001248	0	0.14180E-06	396163.7	3833984.4	774.2	3.49	4.00	3.25
NO								
L0001249	0	0.14180E-06	396172.3	3833984.3	774.2	3.49	4.00	3.25
NO								

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 L0001250         0   0.14180E-06  396180.9 3833984.3   774.2     3.49     4.00     3.25
 NO
 L0001251         0   0.14180E-06  396189.5 3833984.3   774.2     3.49     4.00     3.25
 NO
 L0001252         0   0.14180E-06  396198.1 3833984.2   774.3     3.49     4.00     3.25
 NO
 L0001253         0   0.14180E-06  396206.7 3833984.2   774.4     3.49     4.00     3.25
 NO
 L0001254         0   0.14180E-06  396215.3 3833984.1   774.5     3.49     4.00     3.25
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 L0001255         0   0.14180E-06  396223.9 3833984.1   774.5     3.49     4.00     3.25
 NO
 L0001256         0   0.14180E-06  396232.5 3833984.1   774.5     3.49     4.00     3.25
 NO
 L0001257         0   0.14180E-06  396241.0 3833984.0   774.5     3.49     4.00     3.25
 NO
 L0001258         0   0.14180E-06  396249.6 3833984.0   774.5     3.49     4.00     3.25
 NO
 L0001259         0   0.14180E-06  396258.2 3833983.9   774.5     3.49     4.00     3.25
 NO
 L0001260         0   0.14180E-06  396266.8 3833983.9   774.5     3.49     4.00     3.25
 NO
 L0001261         0   0.14180E-06  396275.4 3833983.9   774.5     3.49     4.00     3.25
 NO
 L0001262         0   0.14180E-06  396284.0 3833983.8   774.5     3.49     4.00     3.25
 NO
 L0001263         0   0.14180E-06  396292.6 3833983.8   774.5     3.49     4.00     3.25
 NO
 L0001264         0   0.14180E-06  396301.2 3833983.7   774.5     3.49     4.00     3.25
 NO
 L0001265         0   0.14180E-06  396309.8 3833983.7   774.5     3.49     4.00     3.25
 NO
 L0001266         0   0.14180E-06  396318.4 3833983.7   774.5     3.49     4.00     3.25
 NO
 L0001267         0   0.14180E-06  396326.9 3833983.6   774.5     3.49     4.00     3.25
 NO
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 NO
 L0001269         0   0.14180E-06  396344.1 3833983.5   774.5     3.49     4.00     3.25
 NO
 L0001270         0   0.14180E-06  396352.7 3833983.5   774.4     3.49     4.00     3.25
 NO
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
  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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 L0001271         0   0.14180E-06  396361.3 3833983.5   774.3     3.49     4.00     3.25
 NO
 L0001272         0   0.14180E-06  396369.9 3833983.4   774.2     3.49     4.00     3.25
 NO
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L0001273	0	0.14180E-06	396378.5	3833983.4	774.2	3.49	4.00	3.25
NO								
L0001274	0	0.14180E-06	396387.1	3833983.4	774.2	3.49	4.00	3.25
NO								
L0001275	0	0.14180E-06	396395.7	3833983.3	774.2	3.49	4.00	3.25
NO								
L0001276	0	0.14180E-06	396404.3	3833983.3	774.2	3.49	4.00	3.25
NO								
L0001277	0	0.14180E-06	396412.8	3833983.2	774.2	3.49	4.00	3.25
NO								
L0001278	0	0.14180E-06	396421.4	3833983.2	774.2	3.49	4.00	3.25
NO								
L0001279	0	0.14180E-06	396430.0	3833983.2	774.2	3.49	4.00	3.25
NO								
L0001280	0	0.32360E-07	396060.8	3833980.1	774.3	3.49	4.00	3.25
NO								
L0001281	0	0.32360E-07	396060.9	3833971.5	774.4	3.49	4.00	3.25
NO								
L0001282	0	0.32360E-07	396060.9	3833962.9	774.5	3.49	4.00	3.25
NO								
L0001283	0	0.32360E-07	396061.0	3833954.3	774.6	3.49	4.00	3.25
NO								
L0001284	0	0.32360E-07	396061.1	3833945.7	774.7	3.49	4.00	3.25
NO								
L0001285	0	0.32360E-07	396055.7	3833942.7	774.8	3.49	4.00	3.25
NO								
L0001286	0	0.32360E-07	396047.1	3833942.8	774.9	3.49	4.00	3.25
NO								
L0001287	0	0.32360E-07	396038.5	3833942.9	774.9	3.49	4.00	3.25
NO								
L0001288	0	0.32360E-07	396029.9	3833943.0	774.9	3.49	4.00	3.25
NO								
L0001289	0	0.32360E-07	396021.3	3833943.1	774.9	3.49	4.00	3.25
NO								
L0001290	0	0.32360E-07	396012.7	3833943.3	774.9	3.49	4.00	3.25
NO								
L0001291	0	0.32360E-07	396004.1	3833943.4	775.0	3.49	4.00	3.25
NO								
L0001292	0	0.32360E-07	395995.5	3833943.5	775.1	3.49	4.00	3.25
NO								
L0001293	0	0.32360E-07	395987.0	3833943.6	775.2	3.49	4.00	3.25
NO								
L0001294	0	0.32360E-07	395978.4	3833943.7	775.2	3.49	4.00	3.25
NO								
L0001295	0	0.32360E-07	395969.8	3833943.8	775.2	3.49	4.00	3.25
NO								
L0001296	0	0.32360E-07	395961.2	3833944.0	775.2	3.49	4.00	3.25
NO								
L0001297	0	0.32360E-07	395952.6	3833944.1	775.2	3.49	4.00	3.25
NO								
L0001298	0	0.32360E-07	395944.0	3833944.2	775.3	3.49	4.00	3.25
NO								
L0001299	0	0.32360E-07	395935.4	3833944.3	775.3	3.49	4.00	3.25
NO								
L0001300	0	0.32360E-07	395926.8	3833944.4	775.4	3.49	4.00	3.25
NO								
L0001301	0	0.32360E-07	395918.2	3833944.5	775.4	3.49	4.00	3.25
NO								
L0001302	0	0.32360E-07	395909.6	3833944.7	775.4	3.49	4.00	3.25
NO								
L0001303	0	0.32360E-07	395901.1	3833944.8	775.4	3.49	4.00	3.25
NO								
L0001304	0	0.32360E-07	395892.5	3833944.9	775.4	3.49	4.00	3.25
NO								
L0001305	0	0.32360E-07	395883.9	3833945.0	775.4	3.49	4.00	3.25
NO								

L0001306	0	0.32360E-07	395875.3	3833945.1	775.5	3.49	4.00	3.25
NO								
L0001307	0	0.32360E-07	395866.7	3833945.2	775.5	3.49	4.00	3.25
NO								
L0001308	0	0.32360E-07	395858.1	3833945.4	775.5	3.49	4.00	3.25
NO								
L0001309	0	0.32360E-07	395849.5	3833945.5	775.5	3.49	4.00	3.25
NO								
L0001310	0	0.32360E-07	395840.9	3833945.6	775.5	3.49	4.00	3.25
NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
SCALAR VARY BY	VARY CATS.							
L0001311	0	0.32360E-07	395832.3	3833945.7	775.5	3.49	4.00	3.25
NO								
L0001312	0	0.32360E-07	395823.8	3833945.8	775.5	3.49	4.00	3.25
NO								
L0001313	0	0.32360E-07	395815.2	3833945.9	775.5	3.49	4.00	3.25
NO								
L0001314	0	0.32360E-07	395806.6	3833946.1	775.5	3.49	4.00	3.25
NO								
L0001315	0	0.32360E-07	395798.0	3833946.2	775.5	3.49	4.00	3.25
NO								
L0001316	0	0.32360E-07	395789.4	3833946.3	775.5	3.49	4.00	3.25
NO								
L0001317	0	0.32360E-07	395780.8	3833946.4	775.5	3.49	4.00	3.25
NO								
L0001318	0	0.32360E-07	395772.2	3833946.5	775.5	3.49	4.00	3.25
NO								
L0001319	0	0.32360E-07	395763.6	3833946.6	775.6	3.49	4.00	3.25
NO								
L0001320	0	0.32360E-07	395755.0	3833946.8	775.6	3.49	4.00	3.25
NO								
L0001321	0	0.32360E-07	395746.5	3833946.9	775.7	3.49	4.00	3.25
NO								
L0001322	0	0.32360E-07	395737.9	3833947.0	775.8	3.49	4.00	3.25
NO								
L0001323	0	0.32360E-07	395729.3	3833947.1	775.8	3.49	4.00	3.25
NO								
L0001324	0	0.32360E-07	395720.7	3833947.2	775.8	3.49	4.00	3.25
NO								
L0001325	0	0.32360E-07	395712.1	3833947.3	775.8	3.49	4.00	3.25
NO								
L0001326	0	0.32360E-07	395703.5	3833947.5	775.8	3.49	4.00	3.25
NO								
L0001327	0	0.10770E-06	396062.8	3834264.6	771.4	3.49	4.00	3.25
NO								
L0001328	0	0.10770E-06	396062.7	3834256.0	771.5	3.49	4.00	3.25
NO								

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 L0001329         0   0.10770E-06  396062.7 3834247.4   771.6     3.49     4.00     3.25
 NO
 L0001330         0   0.10770E-06  396062.6 3834238.8   771.7     3.49     4.00     3.25
 NO
 L0001331         0   0.10770E-06  396062.6 3834230.3   771.8     3.49     4.00     3.25
 NO
 L0001332         0   0.10770E-06  396062.5 3834221.7   771.9     3.49     4.00     3.25
 NO
 L0001333         0   0.10770E-06  396062.5 3834213.1   772.0     3.49     4.00     3.25
 NO
 L0001334         0   0.10770E-06  396062.4 3834204.5   772.0     3.49     4.00     3.25
 NO
 L0001335         0   0.10770E-06  396062.4 3834195.9   772.1     3.49     4.00     3.25
 NO
 L0001336         0   0.10770E-06  396062.3 3834187.3   772.2     3.49     4.00     3.25
 NO
 L0001337         0   0.10770E-06  396062.3 3834178.7   772.3     3.49     4.00     3.25
 NO
 L0001338         0   0.10770E-06  396062.2 3834170.1   772.4     3.49     4.00     3.25
 NO
 L0001339         0   0.10770E-06  396062.2 3834161.5   772.5     3.49     4.00     3.25
 NO
 L0001340         0   0.10770E-06  396062.1 3834152.9   772.6     3.49     4.00     3.25
 NO
 L0001341         0   0.10770E-06  396062.1 3834144.4   772.7     3.49     4.00     3.25
 NO
 L0001342         0   0.10770E-06  396062.0 3834135.8   772.8     3.49     4.00     3.25
 NO
 L0001343         0   0.10770E-06  396062.0 3834127.2   772.8     3.49     4.00     3.25
 NO
 L0001344         0   0.10770E-06  396061.9 3834118.6   772.9     3.49     4.00     3.25
 NO
 L0001345         0   0.10770E-06  396061.9 3834110.0   773.0     3.49     4.00     3.25
 NO
 L0001346         0   0.10770E-06  396061.8 3834101.4   773.1     3.49     4.00     3.25
 NO
 L0001347         0   0.10770E-06  396061.8 3834092.8   773.3     3.49     4.00     3.25
 NO
 L0001348         0   0.10770E-06  396061.7 3834084.2   773.4     3.49     4.00     3.25
 NO
 L0001349         0   0.10770E-06  396061.7 3834075.6   773.6     3.49     4.00     3.25
 NO
 L0001350         0   0.10770E-06  396061.6 3834067.0   773.7     3.49     4.00     3.25
 NO
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 L0001351         0   0.10770E-06  396061.6 3834058.5   773.8     3.49     4.00     3.25
 NO
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L0001352	0	0.10770E-06	396061.5	3834049.9	773.9	3.49	4.00	3.25	NO
L0001353	0	0.10770E-06	396061.5	3834041.3	774.0	3.49	4.00	3.25	NO
L0001354	0	0.10770E-06	396061.4	3834032.7	774.1	3.49	4.00	3.25	NO
L0001355	0	0.10770E-06	396061.4	3834024.1	774.1	3.49	4.00	3.25	NO
L0001356	0	0.10770E-06	396061.3	3834015.5	774.2	3.49	4.00	3.25	NO
L0001357	0	0.10770E-06	396061.3	3834006.9	774.2	3.49	4.00	3.25	NO
L0001358	0	0.10770E-06	396061.2	3833998.3	774.2	3.49	4.00	3.25	NO
L0001359	0	0.10770E-06	396061.2	3833989.7	774.3	3.49	4.00	3.25	NO
L0001360	0	0.22620E-07	396442.9	3833985.8	774.1	3.49	4.00	3.25	NO
L0001361	0	0.22620E-07	396442.9	3833994.4	774.0	3.49	4.00	3.25	NO
L0001362	0	0.22620E-07	396443.0	3834002.9	773.9	3.49	4.00	3.25	NO
L0001363	0	0.22620E-07	396443.0	3834011.5	773.8	3.49	4.00	3.25	NO
L0001364	0	0.22620E-07	396443.0	3834020.1	773.7	3.49	4.00	3.25	NO
L0001365	0	0.22620E-07	396443.1	3834028.7	773.6	3.49	4.00	3.25	NO
L0001366	0	0.22620E-07	396443.1	3834037.3	773.5	3.49	4.00	3.25	NO
L0001367	0	0.22620E-07	396443.1	3834045.9	773.4	3.49	4.00	3.25	NO
L0001368	0	0.22620E-07	396443.2	3834054.5	773.3	3.49	4.00	3.25	NO
L0001369	0	0.22620E-07	396443.2	3834063.1	773.2	3.49	4.00	3.25	NO
L0001370	0	0.22620E-07	396443.3	3834071.7	773.0	3.49	4.00	3.25	NO
L0001371	0	0.22620E-07	396443.3	3834080.3	772.9	3.49	4.00	3.25	NO
L0001372	0	0.22620E-07	396443.3	3834088.8	772.8	3.49	4.00	3.25	NO
L0001373	0	0.22620E-07	396443.4	3834097.4	772.8	3.49	4.00	3.25	NO
L0001374	0	0.22620E-07	396443.4	3834106.0	772.7	3.49	4.00	3.25	NO
L0001375	0	0.22620E-07	396443.5	3834114.6	772.6	3.49	4.00	3.25	NO
L0001376	0	0.22620E-07	396443.5	3834123.2	772.5	3.49	4.00	3.25	NO
L0001377	0	0.22620E-07	396443.5	3834131.8	772.4	3.49	4.00	3.25	NO
L0001378	0	0.22620E-07	396443.6	3834140.4	772.3	3.49	4.00	3.25	NO
L0001379	0	0.22620E-07	396443.6	3834149.0	772.2	3.49	4.00	3.25	NO
L0001380	0	0.22620E-07	396443.6	3834157.6	772.1	3.49	4.00	3.25	NO
L0001381	0	0.22620E-07	396443.7	3834166.2	772.1	3.49	4.00	3.25	NO
L0001382	0	0.22620E-07	396443.7	3834174.7	772.0	3.49	4.00	3.25	NO
L0001383	0	0.22620E-07	396443.8	3834183.3	771.9	3.49	4.00	3.25	NO
L0001384	0	0.22620E-07	396443.8	3834191.9	771.8	3.49	4.00	3.25	NO

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 L0001385         0   0.22620E-07  396443.8 3834200.5   771.7     3.49     4.00     3.25
 NO
 L0001386         0   0.22620E-07  396443.9 3834209.1   771.7     3.49     4.00     3.25
 NO
 L0001387         0   0.22620E-07  396443.9 3834217.7   771.6     3.49     4.00     3.25
 NO
 L0001388         0   0.22620E-07  396443.9 3834226.3   771.6     3.49     4.00     3.25
 NO
 L0001389         0   0.22620E-07  396444.0 3834234.9   771.5     3.49     4.00     3.25
 NO
 L0001390         0   0.22620E-07  396444.0 3834243.5   771.3     3.49     4.00     3.25
 NO
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***       02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       13:50:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

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

 L0001391         0   0.22620E-07  396444.1 3834252.1   771.2     3.49     4.00     3.25
 NO
 L0001392         0   0.22620E-07  396444.1 3834260.6   771.1     3.49     4.00     3.25
 NO
 L0001393         0   0.46800E-07  396444.2 3834267.0   771.1     3.49     4.00     3.25
 NO
 L0001394         0   0.46800E-07  396444.3 3834275.6   771.1     3.49     4.00     3.25
 NO
 L0001395         0   0.46800E-07  396444.4 3834284.2   771.1     3.49     4.00     3.25
 NO
 L0001396         0   0.46800E-07  396444.6 3834292.8   771.0     3.49     4.00     3.25
 NO
 L0001397         0   0.46800E-07  396444.7 3834301.4   770.8     3.49     4.00     3.25
 NO
 L0001398         0   0.46800E-07  396444.8 3834309.9   770.7     3.49     4.00     3.25
 NO
 L0001399         0   0.46800E-07  396445.0 3834318.5   770.5     3.49     4.00     3.25
 NO
 L0001400         0   0.46800E-07  396445.1 3834327.1   770.4     3.49     4.00     3.25
 NO
 L0001401         0   0.46800E-07  396445.3 3834335.7   770.3     3.49     4.00     3.25
 NO
 L0001402         0   0.17760E-06  396062.8 3834272.8   771.3     3.49     4.00     3.25
 NO
 L0001403         0   0.17760E-06  396062.9 3834281.4   771.3     3.49     4.00     3.25
 NO
 L0001404         0   0.17760E-06  396062.9 3834290.0   771.2     3.49     4.00     3.25
 NO
 L0001405         0   0.17760E-06  396063.0 3834298.6   771.1     3.49     4.00     3.25
 NO
 L0001406         0   0.17760E-06  396063.0 3834307.1   771.0     3.49     4.00     3.25
 NO
 L0001407         0   0.17760E-06  396063.1 3834315.7   770.9     3.49     4.00     3.25
 NO
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L0001408	0	0.17760E-06	396063.1	3834324.3	770.9	3.49	4.00	3.25	NO
L0001409	0	0.17760E-06	396063.1	3834332.9	770.9	3.49	4.00	3.25	NO
L0001410	0	0.17760E-06	396063.2	3834341.5	770.8	3.49	4.00	3.25	NO
L0001411	0	0.26130E-06	396055.1	3834354.8	770.8	3.49	6.51	3.25	NO
L0001412	0	0.26130E-06	396041.1	3834354.9	770.8	3.49	6.51	3.25	NO
L0001413	0	0.26130E-06	396027.1	3834355.0	770.9	3.49	6.51	3.25	NO
L0001414	0	0.26130E-06	396013.1	3834355.1	771.0	3.49	6.51	3.25	NO
L0001415	0	0.26130E-06	395999.1	3834355.2	771.1	3.49	6.51	3.25	NO
L0001416	0	0.26130E-06	395985.1	3834355.3	771.3	3.49	6.51	3.25	NO
L0001417	0	0.26130E-06	395971.1	3834355.4	771.3	3.49	6.51	3.25	NO
L0001418	0	0.26130E-06	395957.1	3834355.5	771.3	3.49	6.51	3.25	NO
L0001419	0	0.26130E-06	395943.1	3834355.6	771.4	3.49	6.51	3.25	NO
L0001420	0	0.26130E-06	395929.1	3834355.7	771.4	3.49	6.51	3.25	NO
L0001421	0	0.26130E-06	395915.1	3834355.9	771.4	3.49	6.51	3.25	NO
L0001422	0	0.26130E-06	395901.1	3834356.0	771.4	3.49	6.51	3.25	NO
L0001423	0	0.26130E-06	395887.1	3834356.1	771.5	3.49	6.51	3.25	NO
L0001424	0	0.26130E-06	395873.1	3834356.2	771.6	3.49	6.51	3.25	NO
L0001425	0	0.26130E-06	395859.1	3834356.3	771.6	3.49	6.51	3.25	NO
L0001426	0	0.26130E-06	395845.1	3834356.4	771.6	3.49	6.51	3.25	NO
L0001427	0	0.26130E-06	395831.1	3834356.5	771.6	3.49	6.51	3.25	NO
L0001428	0	0.26130E-06	395817.1	3834356.6	771.6	3.49	6.51	3.25	NO
L0001429	0	0.26130E-06	395803.1	3834356.7	771.6	3.49	6.51	3.25	NO
L0001430	0	0.26130E-06	395789.1	3834356.8	771.6	3.49	6.51	3.25	NO

*** MODELOPTs: RegDFAULT CONC ELEV RURAL 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

- -

L0001431	0	0.26130E-06	395775.1	3834356.9	771.6	3.49	6.51	3.25
NO								
L0001432	0	0.26130E-06	395761.1	3834357.0	771.6	3.49	6.51	3.25
NO								
L0001433	0	0.26130E-06	395747.1	3834357.1	771.6	3.49	6.51	3.25
NO								
L0001434	0	0.26130E-06	395733.1	3834357.2	771.6	3.49	6.51	3.25
NO								
L0001435	0	0.26130E-06	395719.1	3834357.3	771.6	3.49	6.51	3.25
NO								
L0001436	0	0.26130E-06	395705.1	3834357.4	771.6	3.49	6.51	3.25
NO								
L0001437	0	0.26130E-06	395691.1	3834357.5	771.5	3.49	6.51	3.25
NO								
L0001438	0	0.26130E-06	395677.1	3834357.7	771.4	3.49	6.51	3.25
NO								
L0001439	0	0.26130E-06	395663.1	3834357.8	771.3	3.49	6.51	3.25
NO								
L0001440	0	0.26130E-06	395649.1	3834357.9	771.1	3.49	6.51	3.25
NO								
L0001441	0	0.26130E-06	395635.1	3834358.0	771.2	3.49	6.51	3.25
NO								
L0001442	0	0.26130E-06	395621.1	3834358.1	771.3	3.49	6.51	3.25
NO								
L0001443	0	0.26130E-06	395607.1	3834358.2	771.4	3.49	6.51	3.25
NO								
L0001444	0	0.26130E-06	395593.1	3834358.3	771.6	3.49	6.51	3.25
NO								
L0001445	0	0.26130E-06	395579.1	3834358.4	771.6	3.49	6.51	3.25
NO								
L0001446	0	0.26130E-06	395565.1	3834358.5	771.6	3.49	6.51	3.25
NO								
L0001447	0	0.26130E-06	395551.1	3834358.7	771.6	3.49	6.51	3.25
NO								
L0001448	0	0.26130E-06	395537.1	3834358.8	771.6	3.49	6.51	3.25
NO								
L0001449	0	0.26130E-06	395523.1	3834358.9	771.6	3.49	6.51	3.25
NO								
L0001450	0	0.26130E-06	395509.1	3834359.0	771.6	3.49	6.51	3.25
NO								
L0001451	0	0.26130E-06	395495.1	3834359.2	771.6	3.49	6.51	3.25
NO								
L0001452	0	0.26130E-06	395481.1	3834359.3	771.6	3.49	6.51	3.25
NO								
L0001453	0	0.26130E-06	395467.1	3834359.4	771.6	3.49	6.51	3.25
NO								
L0001454	0	0.26130E-06	395453.1	3834359.5	771.4	3.49	6.51	3.25
NO								
L0001455	0	0.26130E-06	395439.2	3834359.6	771.1	3.49	6.51	3.25
NO								
L0001456	0	0.26130E-06	395425.2	3834359.8	771.1	3.49	6.51	3.25
NO								
L0001457	0	0.26130E-06	395411.2	3834359.9	771.1	3.49	6.51	3.25
NO								
L0001458	0	0.26130E-06	395397.2	3834360.0	771.2	3.49	6.51	3.25
NO								
L0001459	0	0.26130E-06	395383.2	3834360.1	771.3	3.49	6.51	3.25
NO								
L0001460	0	0.26130E-06	395369.2	3834360.3	771.3	3.49	6.51	3.25
NO								
L0001461	0	0.26130E-06	395355.2	3834360.4	771.3	3.49	6.51	3.25
NO								
L0001462	0	0.26130E-06	395341.2	3834360.5	771.3	3.49	6.51	3.25
NO								
L0001463	0	0.26130E-06	395327.2	3834360.6	771.3	3.49	6.51	3.25
NO								

L0001464	0	0.26130E-06	395313.2	3834360.7	771.3	3.49	6.51	3.25
NO								
L0001465	0	0.26130E-06	395299.2	3834360.9	771.2	3.49	6.51	3.25
NO								
L0001466	0	0.26130E-06	395285.2	3834361.0	771.1	3.49	6.51	3.25
NO								
L0001467	0	0.26130E-06	395271.2	3834361.1	771.0	3.49	6.51	3.25
NO								
L0001468	0	0.26130E-06	395257.2	3834361.2	771.0	3.49	6.51	3.25
NO								
L0001469	0	0.26130E-06	395243.2	3834361.4	770.8	3.49	6.51	3.25
NO								
L0001470	0	0.26130E-06	395229.2	3834361.5	770.7	3.49	6.51	3.25
NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0001471	0	0.26130E-06	395215.2	3834361.6	770.5	3.49	6.51	3.25	NO
L0001472	0	0.26130E-06	395201.2	3834361.7	770.4	3.49	6.51	3.25	NO
L0001473	0	0.26130E-06	395187.2	3834361.8	770.3	3.49	6.51	3.25	NO
L0001474	0	0.26130E-06	395173.2	3834362.0	770.2	3.49	6.51	3.25	NO
L0001475	0	0.26130E-06	395159.2	3834362.1	770.1	3.49	6.51	3.25	NO
L0001476	0	0.26130E-06	395145.2	3834362.2	770.0	3.49	6.51	3.25	NO
L0001477	0	0.26130E-06	395131.2	3834362.3	769.9	3.49	6.51	3.25	NO
L0001478	0	0.26130E-06	395117.2	3834362.5	769.8	3.49	6.51	3.25	NO
L0001479	0	0.26130E-06	395103.2	3834362.6	769.7	3.49	6.51	3.25	NO
L0001480	0	0.26130E-06	395089.2	3834362.7	769.5	3.49	6.51	3.25	NO
L0001481	0	0.26130E-06	395075.2	3834362.8	769.4	3.49	6.51	3.25	NO
L0001482	0	0.26130E-06	395061.2	3834362.9	769.4	3.49	6.51	3.25	NO
L0001483	0	0.26130E-06	395047.2	3834363.1	769.4	3.49	6.51	3.25	NO
L0001484	0	0.26130E-06	395033.2	3834363.2	769.4	3.49	6.51	3.25	NO
L0001485	0	0.26130E-06	395019.2	3834363.3	769.3	3.49	6.51	3.25	NO
L0001486	0	0.26130E-06	395005.2	3834363.4	769.3	3.49	6.51	3.25	NO

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 L0001487         0   0.26130E-06  394991.2 3834363.6   769.3     3.49     6.51     3.25
 NO
 L0001488         0   0.26130E-06  394977.2 3834363.7   769.4     3.49     6.51     3.25
 NO
 L0001489         0   0.26130E-06  394963.2 3834363.8   769.4     3.49     6.51     3.25
 NO
 L0001490         0   0.26130E-06  394949.2 3834363.9   769.4     3.49     6.51     3.25
 NO
 L0001491         0   0.26130E-06  394935.2 3834364.0   769.4     3.49     6.51     3.25
 NO
 L0001492         0   0.26130E-06  394921.2 3834364.2   769.4     3.49     6.51     3.25
 NO
 L0001493         0   0.26130E-06  394907.2 3834364.3   769.4     3.49     6.51     3.25
 NO
 L0001494         0   0.26130E-06  394893.2 3834364.4   769.5     3.49     6.51     3.25
 NO
 L0001495         0   0.26130E-06  394879.2 3834364.5   769.5     3.49     6.51     3.25
 NO
 L0001496         0   0.26130E-06  394865.2 3834364.6   769.5     3.49     6.51     3.25
 NO
 L0001497         0   0.26130E-06  394851.2 3834364.8   769.5     3.49     6.51     3.25
 NO
 L0001498         0   0.26130E-06  394837.2 3834364.8   769.5     3.49     6.51     3.25
 NO
 L0001499         0   0.26130E-06  394823.2 3834364.8   769.5     3.49     6.51     3.25
 NO
 L0001500         0   0.26130E-06  394809.2 3834364.7   769.4     3.49     6.51     3.25
 NO
 L0001501         0   0.26130E-06  394795.2 3834364.7   769.5     3.49     6.51     3.25
 NO
 L0001502         0   0.26130E-06  394781.2 3834364.6   769.5     3.49     6.51     3.25
 NO
 L0001503         0   0.26130E-06  394767.2 3834364.6   769.5     3.49     6.51     3.25
 NO
 L0001504         0   0.26130E-06  394753.2 3834364.6   769.5     3.49     6.51     3.25
 NO
 L0001505         0   0.26130E-06  394739.2 3834364.5   769.6     3.49     6.51     3.25
 NO
 L0001506         0   0.26130E-06  394725.2 3834364.5   769.7     3.49     6.51     3.25
 NO
 L0001507         0   0.26130E-06  394711.2 3834364.4   769.8     3.49     6.51     3.25
 NO
 L0001508         0   0.26130E-06  394697.2 3834364.4   770.0     3.49     6.51     3.25
 NO
 L0001509         0   0.26130E-06  394683.2 3834364.3   770.0     3.49     6.51     3.25
 NO
 L0001510         0   0.26130E-06  394669.2 3834364.3   770.0     3.49     6.51     3.25
 NO
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

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

L0001511	0	0.26130E-06	394655.2	3834364.4	770.0	3.49	6.51	3.25
NO								
L0001512	0	0.26130E-06	394641.2	3834364.6	770.0	3.49	6.51	3.25
NO								
L0001513	0	0.26130E-06	394627.2	3834364.7	770.0	3.49	6.51	3.25
NO								
L0001514	0	0.26130E-06	394613.2	3834364.8	770.0	3.49	6.51	3.25
NO								
L0001515	0	0.26130E-06	394599.2	3834365.0	769.9	3.49	6.51	3.25
NO								
L0001516	0	0.26130E-06	394585.2	3834365.1	769.8	3.49	6.51	3.25
NO								
L0001517	0	0.26130E-06	394571.2	3834365.3	769.7	3.49	6.51	3.25
NO								
L0001518	0	0.26130E-06	394557.2	3834365.4	769.6	3.49	6.51	3.25
NO								
L0001519	0	0.26130E-06	394543.2	3834365.1	769.5	3.49	6.51	3.25
NO								
L0001520	0	0.26130E-06	394529.2	3834364.7	769.3	3.49	6.51	3.25
NO								
L0001521	0	0.26130E-06	394515.2	3834364.2	769.2	3.49	6.51	3.25
NO								
L0001522	0	0.26130E-06	394501.2	3834363.8	769.1	3.49	6.51	3.25
NO								
L0001523	0	0.26130E-06	394487.2	3834363.4	769.1	3.49	6.51	3.25
NO								
L0001524	0	0.26130E-06	394473.2	3834363.0	769.1	3.49	6.51	3.25
NO								
L0001525	0	0.26130E-06	394459.2	3834362.6	768.9	3.49	6.51	3.25
NO								
L0001526	0	0.26130E-06	394445.2	3834362.2	768.8	3.49	6.51	3.25
NO								
L0001527	0	0.26130E-06	394431.2	3834361.8	768.8	3.49	6.51	3.25
NO								
L0001528	0	0.26130E-06	394417.2	3834361.4	768.7	3.49	6.51	3.25
NO								
L0001529	0	0.26130E-06	394403.2	3834361.0	768.6	3.49	6.51	3.25
NO								
L0001530	0	0.26130E-06	394389.3	3834360.6	768.6	3.49	6.51	3.25
NO								
L0001531	0	0.26130E-06	394375.3	3834360.2	768.4	3.49	6.51	3.25
NO								
L0001532	0	0.26130E-06	394361.3	3834359.8	768.3	3.49	6.51	3.25
NO								
L0001533	0	0.26130E-06	394347.3	3834359.3	768.1	3.49	6.51	3.25
NO								
L0001534	0	0.26130E-06	394333.3	3834359.3	768.0	3.49	6.51	3.25
NO								
L0001535	0	0.26130E-06	394319.3	3834359.8	768.0	3.49	6.51	3.25
NO								
L0001536	0	0.26130E-06	394305.3	3834360.3	767.9	3.49	6.51	3.25
NO								
L0001537	0	0.26130E-06	394291.3	3834360.8	767.9	3.49	6.51	3.25
NO								
L0001538	0	0.26130E-06	394277.3	3834361.2	767.7	3.49	6.51	3.25
NO								
L0001539	0	0.26130E-06	394263.3	3834361.7	767.6	3.49	6.51	3.25
NO								
L0001540	0	0.26130E-06	394249.3	3834362.2	767.6	3.49	6.51	3.25
NO								
L0001541	0	0.26130E-06	394235.3	3834362.7	767.6	3.49	6.51	3.25
NO								
L0001542	0	0.26130E-06	394221.3	3834363.2	767.6	3.49	6.51	3.25
NO								

L0001543 0 0.26130E-06 394207.3 3834363.6 767.6 3.49 6.51 3.25
NO
L0001544 0 0.26130E-06 394193.4 3834364.1 767.4 3.49 6.51 3.25
NO
L0001545 0 0.26130E-06 394179.4 3834364.6 767.3 3.49 6.51 3.25
NO
L0001546 0 0.56590E-07 396070.8 3834353.3 770.8 3.49 6.51 3.25
NO
L0001547 0 0.56590E-07 396084.8 3834353.2 770.6 3.49 6.51 3.25
NO
L0001548 0 0.56590E-07 396098.8 3834353.1 770.5 3.49 6.51 3.25
NO
L0001549 0 0.56590E-07 396112.8 3834352.9 770.5 3.49 6.51 3.25
NO
L0001550 0 0.56590E-07 396126.8 3834352.8 770.5 3.49 6.51 3.25
NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0001551	0	0.56590E-07	396140.8	3834352.7	770.5	3.49	6.51	3.25	NO
L0001552	0	0.56590E-07	396154.8	3834352.6	770.5	3.49	6.51	3.25	NO
L0001553	0	0.56590E-07	396168.8	3834352.4	770.5	3.49	6.51	3.25	NO
L0001554	0	0.56590E-07	396182.8	3834352.3	770.5	3.49	6.51	3.25	NO
L0001555	0	0.56590E-07	396196.8	3834352.2	770.5	3.49	6.51	3.25	NO
L0001556	0	0.56590E-07	396210.8	3834352.1	770.5	3.49	6.51	3.25	NO
L0001557	0	0.56590E-07	396224.8	3834351.9	770.5	3.49	6.51	3.25	NO
L0001558	0	0.56590E-07	396238.8	3834351.8	770.5	3.49	6.51	3.25	NO
L0001559	0	0.56590E-07	396252.8	3834351.7	770.5	3.49	6.51	3.25	NO
L0001560	0	0.56590E-07	396266.8	3834351.6	770.5	3.49	6.51	3.25	NO
L0001561	0	0.56590E-07	396280.8	3834351.4	770.5	3.49	6.51	3.25	NO
L0001562	0	0.56590E-07	396294.8	3834351.3	770.5	3.49	6.51	3.25	NO
L0001563	0	0.56590E-07	396308.8	3834351.2	770.5	3.49	6.51	3.25	NO
L0001564	0	0.56590E-07	396322.8	3834351.1	770.5	3.49	6.51	3.25	NO
L0001565	0	0.56590E-07	396336.8	3834350.9	770.5	3.49	6.51	3.25	NO

L0001566	0	0.56590E-07	396350.8	3834350.8	770.5	3.49	6.51	3.25
NO								
L0001567	0	0.56590E-07	396364.8	3834350.7	770.4	3.49	6.51	3.25
NO								
L0001568	0	0.56590E-07	396378.8	3834350.6	770.4	3.49	6.51	3.25
NO								
L0001569	0	0.56590E-07	396392.8	3834350.4	770.2	3.49	6.51	3.25
NO								
L0001570	0	0.56590E-07	396406.8	3834350.3	770.2	3.49	6.51	3.25
NO								
L0001571	0	0.56590E-07	396420.8	3834350.2	770.2	3.49	6.51	3.25
NO								
L0001572	0	0.56590E-07	396434.8	3834350.1	770.2	3.49	6.51	3.25
NO								
L0001573	0	0.11350E-06	396450.3	3834349.6	770.2	3.49	6.51	3.25
NO								
L0001574	0	0.11350E-06	396464.3	3834349.6	770.2	3.49	6.51	3.25
NO								
L0001575	0	0.11350E-06	396478.3	3834349.6	770.2	3.49	6.51	3.25
NO								
L0001576	0	0.11350E-06	396492.3	3834349.6	770.1	3.49	6.51	3.25
NO								
L0001577	0	0.11350E-06	396506.3	3834349.6	770.0	3.49	6.51	3.25
NO								
L0001578	0	0.11350E-06	396520.3	3834349.6	769.9	3.49	6.51	3.25
NO								
L0001579	0	0.11350E-06	396534.3	3834349.6	769.9	3.49	6.51	3.25
NO								
L0001580	0	0.11350E-06	396548.3	3834349.6	769.9	3.49	6.51	3.25
NO								
L0001581	0	0.11350E-06	396562.3	3834349.6	769.9	3.49	6.51	3.25
NO								
L0001582	0	0.11350E-06	396576.3	3834349.6	769.9	3.49	6.51	3.25
NO								
L0001583	0	0.56130E-07	396592.6	3834355.7	769.8	3.49	6.51	3.25
NO								
L0001584	0	0.56130E-07	396591.1	3834369.6	769.7	3.49	6.51	3.25
NO								
L0001585	0	0.56130E-07	396589.7	3834383.5	769.6	3.49	6.51	3.25
NO								
L0001586	0	0.56130E-07	396588.2	3834397.4	769.5	3.49	6.51	3.25
NO								
L0001587	0	0.56130E-07	396586.8	3834411.4	769.3	3.49	6.51	3.25
NO								
L0001588	0	0.56130E-07	396585.3	3834425.3	769.2	3.49	6.51	3.25
NO								
L0001589	0	0.56130E-07	396583.8	3834439.2	769.0	3.49	6.51	3.25
NO								
L0001590	0	0.56130E-07	396582.4	3834453.1	769.0	3.49	6.51	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

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

(METERS) BY

- -

L0001591	0	0.56130E-07	396580.9	3834467.1	769.0	3.49	6.51	3.25	NO
L0001592	0	0.56130E-07	396579.5	3834481.0	768.7	3.49	6.51	3.25	NO
L0001593	0	0.56130E-07	396578.0	3834494.9	768.4	3.49	6.51	3.25	NO
L0001594	0	0.56130E-07	396576.5	3834508.8	768.3	3.49	6.51	3.25	NO
L0001595	0	0.56130E-07	396575.1	3834522.7	768.1	3.49	6.51	3.25	NO
L0001596	0	0.56130E-07	396573.6	3834536.7	768.0	3.49	6.51	3.25	NO
L0001597	0	0.56130E-07	396572.2	3834550.6	767.8	3.49	6.51	3.25	NO
L0001598	0	0.56130E-07	396570.7	3834564.5	767.8	3.49	6.51	3.25	NO
L0001599	0	0.56130E-07	396569.2	3834578.4	767.7	3.49	6.51	3.25	NO
L0001600	0	0.56130E-07	396567.8	3834592.4	767.6	3.49	6.51	3.25	NO
L0001601	0	0.56130E-07	396566.3	3834606.3	767.4	3.49	6.51	3.25	NO
L0001602	0	0.56130E-07	396564.9	3834620.2	767.3	3.49	6.51	3.25	NO
L0001603	0	0.56130E-07	396563.4	3834634.1	767.0	3.49	6.51	3.25	NO
L0001604	0	0.56130E-07	396561.9	3834648.1	766.9	3.49	6.51	3.25	NO
L0001605	0	0.56130E-07	396560.5	3834662.0	766.7	3.49	6.51	3.25	NO
L0001606	0	0.56130E-07	396559.0	3834675.9	766.6	3.49	6.51	3.25	NO
L0001607	0	0.56130E-07	396557.6	3834689.8	766.5	3.49	6.51	3.25	NO
L0001608	0	0.56130E-07	396556.1	3834703.8	766.3	3.49	6.51	3.25	NO
L0001609	0	0.56130E-07	396554.6	3834717.7	766.3	3.49	6.51	3.25	NO
L0001610	0	0.56130E-07	396552.9	3834731.6	766.3	3.49	6.51	3.25	NO
L0001611	0	0.56130E-07	396551.3	3834745.5	766.3	3.49	6.51	3.25	NO
L0001612	0	0.56130E-07	396549.7	3834759.4	766.3	3.49	6.51	3.25	NO
L0001613	0	0.56130E-07	396548.1	3834773.3	766.0	3.49	6.51	3.25	NO
L0001614	0	0.56130E-07	396546.5	3834787.2	765.6	3.49	6.51	3.25	NO
L0001615	0	0.56130E-07	396544.9	3834801.1	765.3	3.49	6.51	3.25	NO
L0001616	0	0.56130E-07	396543.2	3834815.0	765.2	3.49	6.51	3.25	NO
L0001617	0	0.56130E-07	396541.6	3834828.9	765.1	3.49	6.51	3.25	NO
L0001618	0	0.56130E-07	396540.0	3834842.8	765.1	3.49	6.51	3.25	NO
L0001619	0	0.56130E-07	396538.4	3834856.7	765.0	3.49	6.51	3.25	NO
L0001620	0	0.56130E-07	396536.8	3834870.6	765.0	3.49	6.51	3.25	NO
L0001621	0	0.56130E-07	396535.2	3834884.5	764.9	3.49	6.51	3.25	NO

L0001622	0	0.56130E-07	396533.5	3834898.5	764.8	3.49	6.51	3.25
NO								
L0001623	0	0.56130E-07	396531.9	3834912.4	764.8	3.49	6.51	3.25
NO								
L0001624	0	0.56130E-07	396530.3	3834926.3	764.6	3.49	6.51	3.25
NO								
L0001625	0	0.56130E-07	396528.7	3834940.2	764.4	3.49	6.51	3.25
NO								
L0001626	0	0.56130E-07	396527.0	3834954.1	764.2	3.49	6.51	3.25
NO								
L0001627	0	0.56130E-07	396525.3	3834968.0	763.9	3.49	6.51	3.25
NO								
L0001628	0	0.56130E-07	396523.7	3834981.9	763.8	3.49	6.51	3.25
NO								
L0001629	0	0.56130E-07	396522.0	3834995.8	763.8	3.49	6.51	3.25
NO								
L0001630	0	0.56130E-07	396520.3	3835009.7	763.8	3.49	6.51	3.25
NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001631	0	0.56130E-07	396518.7	3835023.6	763.6	3.49	6.51	3.25
NO								
L0001632	0	0.56130E-07	396517.0	3835037.5	763.5	3.49	6.51	3.25
NO								
L0001633	0	0.56130E-07	396515.3	3835051.4	763.4	3.49	6.51	3.25
NO								
L0001634	0	0.56130E-07	396513.7	3835065.3	763.3	3.49	6.51	3.25
NO								
L0001635	0	0.56130E-07	396512.0	3835079.2	763.1	3.49	6.51	3.25
NO								
L0001636	0	0.56130E-07	396510.3	3835093.1	762.9	3.49	6.51	3.25
NO								
L0001637	0	0.56130E-07	396508.6	3835107.0	762.7	3.49	6.51	3.25
NO								
L0001638	0	0.56130E-07	396507.0	3835120.9	762.4	3.49	6.51	3.25
NO								
L0001639	0	0.56130E-07	396505.3	3835134.8	762.2	3.49	6.51	3.25
NO								
L0001640	0	0.56130E-07	396503.6	3835148.7	762.2	3.49	6.51	3.25
NO								
L0001641	0	0.56130E-07	396502.0	3835162.6	762.2	3.49	6.51	3.25
NO								
L0001642	0	0.56130E-07	396500.3	3835176.5	762.2	3.49	6.51	3.25
NO								
L0001643	0	0.56130E-07	396498.6	3835190.4	762.2	3.49	6.51	3.25
NO								
L0001644	0	0.56130E-07	396496.9	3835204.3	762.1	3.49	6.51	3.25
NO								

L0001645	0	0.56130E-07	396495.1	3835218.2	762.0	3.49	6.51	3.25
NO								
L0001646	0	0.56130E-07	396493.4	3835232.0	761.7	3.49	6.51	3.25
NO								
L0001647	0	0.56130E-07	396491.7	3835245.9	761.4	3.49	6.51	3.25
NO								
L0001648	0	0.56130E-07	396490.0	3835259.8	761.1	3.49	6.51	3.25
NO								
L0001649	0	0.56130E-07	396488.3	3835273.7	760.8	3.49	6.51	3.25
NO								
L0001650	0	0.56130E-07	396486.5	3835287.6	760.8	3.49	6.51	3.25
NO								
L0001651	0	0.56130E-07	396484.8	3835301.5	760.8	3.49	6.51	3.25
NO								
L0001652	0	0.56130E-07	396483.1	3835315.4	760.8	3.49	6.51	3.25
NO								
L0001653	0	0.56130E-07	396481.4	3835329.3	760.6	3.49	6.51	3.25
NO								
L0001654	0	0.56130E-07	396479.6	3835343.2	760.5	3.49	6.51	3.25
NO								
L0001655	0	0.56130E-07	396477.9	3835357.1	760.5	3.49	6.51	3.25
NO								
L0001656	0	0.56130E-07	396476.2	3835371.0	760.4	3.49	6.51	3.25
NO								
L0001657	0	0.56130E-07	396474.5	3835384.9	760.3	3.49	6.51	3.25
NO								
L0001658	0	0.56130E-07	396472.7	3835398.8	760.1	3.49	6.51	3.25
NO								
L0001659	0	0.56130E-07	396471.0	3835412.7	759.8	3.49	6.51	3.25
NO								
L0001660	0	0.56130E-07	396469.4	3835426.6	759.5	3.49	6.51	3.25
NO								
L0001661	0	0.56130E-07	396467.8	3835440.5	759.4	3.49	6.51	3.25
NO								
L0001662	0	0.56130E-07	396466.2	3835454.4	759.2	3.49	6.51	3.25
NO								
L0001663	0	0.56130E-07	396464.6	3835468.3	759.2	3.49	6.51	3.25
NO								
L0001664	0	0.56130E-07	396463.0	3835482.2	759.2	3.49	6.51	3.25
NO								
L0001665	0	0.56130E-07	396461.4	3835496.1	759.1	3.49	6.51	3.25
NO								
L0001666	0	0.56130E-07	396459.8	3835510.0	759.0	3.49	6.51	3.25
NO								
L0001667	0	0.56130E-07	396458.2	3835523.9	759.0	3.49	6.51	3.25
NO								
L0001668	0	0.56130E-07	396456.6	3835537.8	759.0	3.49	6.51	3.25
NO								
L0001669	0	0.56130E-07	396455.0	3835551.7	758.8	3.49	6.51	3.25
NO								
L0001670	0	0.56130E-07	396453.4	3835565.7	758.6	3.49	6.51	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ

SOURCE ID	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0001671	0	0.56130E-07	396451.8	3835579.6	758.4	3.49	6.51	3.25	NO
L0001672	0	0.56130E-07	396450.2	3835593.5	758.2	3.49	6.51	3.25	NO
L0001673	0	0.56130E-07	396448.6	3835607.4	758.0	3.49	6.51	3.25	NO
L0001674	0	0.56130E-07	396447.0	3835621.3	757.8	3.49	6.51	3.25	NO
L0001675	0	0.56130E-07	396445.4	3835635.2	757.6	3.49	6.51	3.25	NO
L0001676	0	0.56130E-07	396443.8	3835649.1	757.5	3.49	6.51	3.25	NO
L0001677	0	0.56130E-07	396442.2	3835663.0	757.4	3.49	6.51	3.25	NO
L0001678	0	0.56130E-07	396440.6	3835676.9	757.4	3.49	6.51	3.25	NO
L0001679	0	0.56130E-07	396439.3	3835690.9	757.3	3.49	6.51	3.25	NO
L0001680	0	0.56130E-07	396438.1	3835704.8	757.2	3.49	6.51	3.25	NO
L0001681	0	0.56130E-07	396437.0	3835718.8	757.1	3.49	6.51	3.25	NO
L0001682	0	0.56130E-07	396435.8	3835732.7	757.0	3.49	6.51	3.25	NO
L0001683	0	0.56130E-07	396434.6	3835746.7	756.9	3.49	6.51	3.25	NO
L0001684	0	0.56130E-07	396433.4	3835760.6	756.8	3.49	6.51	3.25	NO
L0001685	0	0.56130E-07	396432.2	3835774.6	756.6	3.49	6.51	3.25	NO
L0001686	0	0.56130E-07	396431.0	3835788.5	756.5	3.49	6.51	3.25	NO
L0001687	0	0.56130E-07	396429.9	3835802.5	756.3	3.49	6.51	3.25	NO
L0001688	0	0.56130E-07	396428.7	3835816.4	756.2	3.49	6.51	3.25	NO
L0001689	0	0.56130E-07	396427.5	3835830.4	756.1	3.49	6.51	3.25	NO
L0001690	0	0.56130E-07	396426.3	3835844.3	755.9	3.49	6.51	3.25	NO
L0001691	0	0.56130E-07	396425.1	3835858.3	755.8	3.49	6.51	3.25	NO
L0001692	0	0.56130E-07	396423.9	3835872.2	755.6	3.49	6.51	3.25	NO
L0001693	0	0.56130E-07	396422.7	3835886.2	755.6	3.49	6.51	3.25	NO
L0001694	0	0.56130E-07	396421.6	3835900.1	755.5	3.49	6.51	3.25	NO
L0001695	0	0.56130E-07	396420.4	3835914.1	755.4	3.49	6.51	3.25	NO
L0001696	0	0.56130E-07	396419.2	3835928.0	755.1	3.49	6.51	3.25	NO
L0001697	0	0.56130E-07	396418.0	3835942.0	754.9	3.49	6.51	3.25	NO
L0001698	0	0.56130E-07	396416.8	3835955.9	754.7	3.49	6.51	3.25	NO
L0001699	0	0.56130E-07	396415.6	3835969.9	754.5	3.49	6.51	3.25	NO
L0001700	0	0.56130E-07	396414.5	3835983.8	754.4	3.49	6.51	3.25	NO

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 L0001701         0   0.56130E-07  396413.3 3835997.8   754.4     3.49     6.51     3.25
 NO
 L0001702         0   0.56130E-07  396412.1 3836011.7   754.3     3.49     6.51     3.25
 NO
 L0001703         0   0.56130E-07  396410.9 3836025.7   754.2     3.49     6.51     3.25
 NO
 L0001704         0   0.56130E-07  396409.7 3836039.6   754.2     3.49     6.51     3.25
 NO
 L0001705         0   0.56130E-07  396408.5 3836053.6   754.2     3.49     6.51     3.25
 NO
 L0001706         0   0.56130E-07  396407.3 3836067.5   754.0     3.49     6.51     3.25
 NO
 L0001707         0   0.56130E-07  396406.2 3836081.5   753.8     3.49     6.51     3.25
 NO
 L0001708         0   0.56130E-07  396405.0 3836095.4   753.7     3.49     6.51     3.25
 NO
 L0001709         0   0.55780E-07  396593.5 3834340.4   770.0     3.49     6.51     3.25
 NO
 L0001710         0   0.55780E-07  396595.1 3834326.5   770.1     3.49     6.51     3.25
 NO
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

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

 L0001711         0   0.55780E-07  396596.7 3834312.6   770.3     3.49     6.51     3.25
 NO
 L0001712         0   0.55780E-07  396598.3 3834298.7   770.5     3.49     6.51     3.25
 NO
 L0001713         0   0.55780E-07  396599.9 3834284.8   770.6     3.49     6.51     3.25
 NO
 L0001714         0   0.55780E-07  396601.5 3834270.9   770.8     3.49     6.51     3.25
 NO
 L0001715         0   0.55780E-07  396603.1 3834257.0   770.9     3.49     6.51     3.25
 NO
 L0001716         0   0.55780E-07  396604.7 3834243.1   771.0     3.49     6.51     3.25
 NO
 L0001717         0   0.55780E-07  396606.3 3834229.1   771.1     3.49     6.51     3.25
 NO
 L0001718         0   0.55780E-07  396607.9 3834215.2   771.3     3.49     6.51     3.25
 NO
 L0001719         0   0.55780E-07  396609.5 3834201.3   771.4     3.49     6.51     3.25
 NO
 L0001720         0   0.55780E-07  396611.1 3834187.4   771.4     3.49     6.51     3.25
 NO
 L0001721         0   0.55780E-07  396612.7 3834173.5   771.4     3.49     6.51     3.25
 NO
 L0001722         0   0.55780E-07  396614.3 3834159.6   771.4     3.49     6.51     3.25
 NO
 L0001723         0   0.55780E-07  396615.9 3834145.7   771.4     3.49     6.51     3.25
 NO
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L0001724	0	0.55780E-07	396617.5	3834131.8	771.4	3.49	6.51	3.25
NO								
L0001725	0	0.55780E-07	396619.1	3834117.9	771.7	3.49	6.51	3.25
NO								
L0001726	0	0.55780E-07	396620.7	3834104.0	772.0	3.49	6.51	3.25
NO								
L0001727	0	0.55780E-07	396622.3	3834090.1	772.1	3.49	6.51	3.25
NO								
L0001728	0	0.55780E-07	396623.9	3834076.2	772.2	3.49	6.51	3.25
NO								
L0001729	0	0.55780E-07	396625.5	3834062.2	772.3	3.49	6.51	3.25
NO								
L0001730	0	0.55780E-07	396627.1	3834048.3	772.5	3.49	6.51	3.25
NO								
L0001731	0	0.55780E-07	396628.7	3834034.4	772.6	3.49	6.51	3.25
NO								
L0001732	0	0.55780E-07	396630.5	3834020.5	772.7	3.49	6.51	3.25
NO								
L0001733	0	0.55780E-07	396632.3	3834006.7	772.7	3.49	6.51	3.25
NO								
L0001734	0	0.55780E-07	396634.1	3833992.8	772.7	3.49	6.51	3.25
NO								
L0001735	0	0.55780E-07	396635.9	3833978.9	772.8	3.49	6.51	3.25
NO								
L0001736	0	0.55780E-07	396637.7	3833965.0	772.9	3.49	6.51	3.25
NO								
L0001737	0	0.55780E-07	396639.6	3833951.1	773.0	3.49	6.51	3.25
NO								
L0001738	0	0.55780E-07	396641.4	3833937.3	773.1	3.49	6.51	3.25
NO								
L0001739	0	0.55780E-07	396643.2	3833923.4	773.3	3.49	6.51	3.25
NO								
L0001740	0	0.55780E-07	396645.0	3833909.5	773.4	3.49	6.51	3.25
NO								
L0001741	0	0.55780E-07	396646.8	3833895.6	773.5	3.49	6.51	3.25
NO								
L0001742	0	0.55780E-07	396648.6	3833881.7	773.5	3.49	6.51	3.25
NO								
L0001743	0	0.55780E-07	396650.4	3833867.8	773.6	3.49	6.51	3.25
NO								
L0001744	0	0.55780E-07	396652.2	3833854.0	773.7	3.49	6.51	3.25
NO								
L0001745	0	0.55780E-07	396654.0	3833840.1	773.8	3.49	6.51	3.25
NO								
L0001746	0	0.55780E-07	396655.8	3833826.2	774.0	3.49	6.51	3.25
NO								
L0001747	0	0.55780E-07	396657.6	3833812.3	774.1	3.49	6.51	3.25
NO								
L0001748	0	0.55780E-07	396659.4	3833798.4	774.2	3.49	6.51	3.25
NO								
L0001749	0	0.55780E-07	396661.3	3833784.5	774.2	3.49	6.51	3.25
NO								
L0001750	0	0.55780E-07	396663.0	3833770.7	774.3	3.49	6.51	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.

SOURCE ID	URBAN SOURCE	EMISSION RATE PART. (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SCALAR VARY BY
L0001751	0	0.55780E-07	396664.7	3833756.8	774.4	3.49	6.51	3.25	NO
L0001752	0	0.55780E-07	396666.4	3833742.9	774.5	3.49	6.51	3.25	NO
L0001753	0	0.55780E-07	396668.1	3833729.0	774.7	3.49	6.51	3.25	NO
L0001754	0	0.55780E-07	396669.8	3833715.1	774.8	3.49	6.51	3.25	NO
L0001755	0	0.55780E-07	396671.5	3833701.2	774.8	3.49	6.51	3.25	NO
L0001756	0	0.55780E-07	396673.2	3833687.3	774.8	3.49	6.51	3.25	NO
L0001757	0	0.55780E-07	396674.9	3833673.4	774.9	3.49	6.51	3.25	NO
L0001758	0	0.55780E-07	396676.6	3833659.5	775.1	3.49	6.51	3.25	NO
L0001759	0	0.55780E-07	396678.3	3833645.6	775.2	3.49	6.51	3.25	NO
L0001760	0	0.55780E-07	396680.0	3833631.7	775.3	3.49	6.51	3.25	NO
L0001761	0	0.55780E-07	396681.8	3833617.8	775.4	3.49	6.51	3.25	NO
L0001762	0	0.55780E-07	396683.5	3833603.9	775.5	3.49	6.51	3.25	NO
L0001763	0	0.55780E-07	396685.2	3833590.0	775.6	3.49	6.51	3.25	NO
L0001764	0	0.55780E-07	396686.9	3833576.1	775.7	3.49	6.51	3.25	NO
L0001765	0	0.55780E-07	396688.6	3833562.2	775.7	3.49	6.51	3.25	NO
L0001766	0	0.55780E-07	396690.3	3833548.3	775.8	3.49	6.51	3.25	NO
L0001767	0	0.55780E-07	396692.0	3833534.4	775.8	3.49	6.51	3.25	NO
L0001768	0	0.55780E-07	396693.7	3833520.5	775.8	3.49	6.51	3.25	NO
L0001769	0	0.55780E-07	396695.4	3833506.6	775.8	3.49	6.51	3.25	NO
L0001770	0	0.55780E-07	396697.1	3833492.7	775.9	3.49	6.51	3.25	NO
L0001771	0	0.55780E-07	396698.8	3833478.8	776.0	3.49	6.51	3.25	NO
L0001772	0	0.55780E-07	396700.5	3833464.9	776.1	3.49	6.51	3.25	NO
L0001773	0	0.55780E-07	396702.2	3833451.0	776.2	3.49	6.51	3.25	NO
L0001774	0	0.55780E-07	396703.9	3833437.1	776.4	3.49	6.51	3.25	NO
L0001775	0	0.55780E-07	396705.6	3833423.3	776.5	3.49	6.51	3.25	NO
L0001776	0	0.55780E-07	396707.2	3833409.3	776.6	3.49	6.51	3.25	NO
L0001777	0	0.55780E-07	396708.8	3833395.4	776.6	3.49	6.51	3.25	NO
L0001778	0	0.55780E-07	396710.4	3833381.5	776.7	3.49	6.51	3.25	NO
L0001779	0	0.55780E-07	396712.0	3833367.6	776.8	3.49	6.51	3.25	NO

L0001780 0 0.55780E-07 396713.6 3833353.7 776.9 3.49 6.51 3.25
NO
L0001781 0 0.55780E-07 396715.3 3833339.8 776.9 3.49 6.51 3.25
NO
L0001782 0 0.55780E-07 396716.9 3833325.9 776.9 3.49 6.51 3.25
NO
L0001783 0 0.55780E-07 396718.5 3833312.0 777.1 3.49 6.51 3.25
NO
L0001784 0 0.55780E-07 396720.1 3833298.1 777.2 3.49 6.51 3.25
NO
L0001785 0 0.55780E-07 396721.7 3833284.2 777.3 3.49 6.51 3.25
NO
L0001786 0 0.55780E-07 396723.3 3833270.3 777.3 3.49 6.51 3.25
NO
L0001787 0 0.55780E-07 396724.9 3833256.4 777.4 3.49 6.51 3.25
NO
L0001788 0 0.55780E-07 396726.5 3833242.5 777.5 3.49 6.51 3.25
NO
L0001789 0 0.55780E-07 396728.1 3833228.6 777.6 3.49 6.51 3.25
NO
L0001790 0 0.55780E-07 396729.8 3833214.6 777.8 3.49 6.51 3.25
NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001791	0	0.55780E-07	396731.4	3833200.7	777.8	3.49	6.51	3.25
NO								
L0001792	0	0.55780E-07	396733.0	3833186.8	777.8	3.49	6.51	3.25
NO								
L0001793	0	0.55780E-07	396734.6	3833172.9	777.9	3.49	6.51	3.25
NO								
L0001794	0	0.55780E-07	396736.2	3833159.0	778.0	3.49	6.51	3.25
NO								
L0001795	0	0.55780E-07	396737.8	3833145.1	778.2	3.49	6.51	3.25
NO								
L0001796	0	0.55780E-07	396739.4	3833131.2	778.3	3.49	6.51	3.25
NO								
L0001797	0	0.55780E-07	396741.0	3833117.3	778.4	3.49	6.51	3.25
NO								
L0001798	0	0.55780E-07	396742.6	3833103.4	778.5	3.49	6.51	3.25
NO								
L0001799	0	0.55780E-07	396744.3	3833089.5	778.5	3.49	6.51	3.25
NO								
L0001800	0	0.55780E-07	396745.9	3833075.6	778.6	3.49	6.51	3.25
NO								
L0001801	0	0.55780E-07	396747.5	3833061.7	778.7	3.49	6.51	3.25
NO								
L0001802	0	0.55780E-07	396749.1	3833047.8	778.8	3.49	6.51	3.25
NO								

L0001803	0	0.55780E-07	396750.7	3833033.9	778.8	3.49	6.51	3.25
NO								
L0001804	0	0.55780E-07	396752.3	3833019.9	778.8	3.49	6.51	3.25
NO								
L0001805	0	0.55780E-07	396753.9	3833006.0	778.8	3.49	6.51	3.25
NO								
L0001806	0	0.55780E-07	396755.5	3832992.1	778.8	3.49	6.51	3.25
NO								
L0001807	0	0.55780E-07	396757.1	3832978.2	778.8	3.49	6.51	3.25
NO								
L0001808	0	0.55780E-07	396758.8	3832964.3	778.8	3.49	6.51	3.25
NO								
L0001809	0	0.55780E-07	396760.4	3832950.4	778.9	3.49	6.51	3.25
NO								
L0001810	0	0.55780E-07	396762.0	3832936.5	779.0	3.49	6.51	3.25
NO								
L0001811	0	0.55780E-07	396763.8	3832922.6	779.0	3.49	6.51	3.25
NO								
L0001812	0	0.55780E-07	396765.7	3832908.8	779.1	3.49	6.51	3.25
NO								
L0001813	0	0.55780E-07	396767.5	3832894.9	779.2	3.49	6.51	3.25
NO								
L0001814	0	0.55780E-07	396769.4	3832881.0	779.3	3.49	6.51	3.25
NO								
L0001815	0	0.55780E-07	396771.2	3832867.1	779.4	3.49	6.51	3.25
NO								
L0001816	0	0.55780E-07	396773.1	3832853.2	779.5	3.49	6.51	3.25
NO								
L0001817	0	0.55780E-07	396774.9	3832839.4	779.6	3.49	6.51	3.25
NO								
L0001818	0	0.55780E-07	396776.7	3832825.5	779.7	3.49	6.51	3.25
NO								
L0001819	0	0.55780E-07	396778.6	3832811.6	779.8	3.49	6.51	3.25
NO								
L0001820	0	0.55780E-07	396780.4	3832797.7	780.0	3.49	6.51	3.25
NO								
L0001821	0	0.55780E-07	396782.3	3832783.8	780.1	3.49	6.51	3.25
NO								
L0001822	0	0.55780E-07	396784.1	3832770.0	780.2	3.49	6.51	3.25
NO								
L0001823	0	0.55780E-07	396786.0	3832756.1	780.3	3.49	6.51	3.25
NO								
L0001824	0	0.55780E-07	396787.8	3832742.2	780.4	3.49	6.51	3.25
NO								
L0001825	0	0.55780E-07	396789.6	3832728.3	780.6	3.49	6.51	3.25
NO								
L0001826	0	0.55780E-07	396791.5	3832714.5	780.6	3.49	6.51	3.25
NO								
L0001827	0	0.55780E-07	396793.3	3832700.6	780.6	3.49	6.51	3.25
NO								
L0001828	0	0.55780E-07	396795.2	3832686.7	780.7	3.49	6.51	3.25
NO								
L0001829	0	0.55780E-07	396797.0	3832672.8	780.8	3.49	6.51	3.25
NO								
L0001830	0	0.55780E-07	396798.9	3832658.9	780.3	3.49	6.51	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0001831	0	0.55780E-07	396800.7	3832645.1	780.3	3.49	6.51	3.25	NO

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale Logistics\14668 *** 02/14/23
*** AERMET - VERSION 21112 ***
*** *** 13:50:03

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0000991 , L0000992 , L0000993 , L0000994 , L0000995 , L0000996 , L0000997 , L0000998 ,
	L0000999 , L0001000 , L0001001 , L0001002 , L0001003 , L0001004 , L0001005 , L0001006 ,
	L0001007 , L0001008 , L0001009 , L0001010 , L0001011 , L0001012 , L0001013 , L0001014 ,
	L0001015 , L0001016 , L0001017 , L0001018 , L0001019 , L0001020 , L0001021 , L0001022 ,
	L0001023 , L0001024 , L0001025 , L0001026 , L0001027 , L0001028 , L0001029 , L0001030 ,
	L0001031 , L0001032 , L0001033 , L0001034 , L0001035 , L0001036 , L0001037 , L0001038 ,
	L0001039 , L0001040 , L0001041 , L0001042 , L0001043 , L0001044 , L0001045 , L0001046 ,
	L0001047 , L0001048 , L0001049 , L0001050 , L0001051 , L0001052 , L0001053 , L0001054 ,
	L0001055 , L0001056 , L0001057 , L0001058 , L0001059 , L0001060 , L0001061 , L0001062 ,
	L0001063 , L0001064 , L0001065 , L0001066 , L0001067 , L0001068 , L0001069 , L0001070 ,
	L0001071 , L0001072 , L0001073 , L0001074 , L0001075 , L0001076 , L0001077 , L0001078 ,
	L0001079 , L0001080 , L0001081 , L0001082 , L0001083 , L0001084 , L0001085 , L0001086 ,
	L0001087 , L0001088 , L0001089 , L0001090 , L0001091 , L0001092 , L0001093 , L0001094 ,

L0001095 , L0001096 , L0001097 , L0001098 , L0001099 , L0001100 ,
L0001101 , L0001102 ,

L0001103 , L0001104 , L0001105 , L0001106 , L0001107 , L0001108 ,
L0001109 , L0001110 ,

L0001111 , L0001112 , L0001113 , L0001114 , L0001115 , L0001116 ,
L0001117 , L0001118 ,

L0001119 , L0001120 , L0001121 , L0001122 , L0001123 , L0001124 ,
L0001125 , L0001126 ,

L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 ,
L0001133 , L0001134 ,

L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 ,
L0001141 , L0001142 ,

L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 ,
L0001149 , L0001150 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0001151 , L0001152 , L0001153 , L0001154 , L0001155 , L0001156 ,
L0001157 , L0001158 ,

L0001159 , L0001160 , L0001161 , L0001162 , L0001163 , L0001164 ,
L0001165 , L0001166 ,

L0001167 , L0001168 , L0001169 , L0001170 , L0001171 , L0001172 ,
L0001173 , L0001174 ,

L0001175 , L0001176 , L0001177 , L0001178 , L0001179 , L0001180 ,
L0001181 , L0001182 ,

L0001183 , L0001184 , L0001185 , L0001186 , L0001187 , L0001188 ,
L0001189 , L0001190 ,

L0001191 , L0001192 , L0001193 , L0001194 , L0001195 , L0001196 ,
L0001197 , L0001198 ,

L0001199 , L0001200 , L0001201 , L0001202 , L0001203 , L0001204 ,
L0001205 , L0001206 ,

L0001207 , L0001208 , L0001209 , L0001210 , L0001211 , L0001212 ,
L0001213 , L0001214 ,

L0001215 , L0001216 , L0001217 , L0001218 , L0001219 , L0001220 ,
L0001221 , L0001222 ,

L0001223 , L0001224 , L0001225 , L0001226 , L0001227 , L0001228 ,
L0001229 , L0001230 ,

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L0001239 , L0001240 , L0001241 , L0001242 , L0001243 , L0001244 ,
L0001245 , L0001246 ,

L0001247 , L0001248 , L0001249 , L0001250 , L0001251 , L0001252 ,
L0001253 , L0001254 ,

L0001255 , L0001256 , L0001257 , L0001258 , L0001259 , L0001260 ,
L0001261 , L0001262 ,

L0001263 , L0001264 , L0001265 , L0001266 , L0001267 , L0001268 ,
L0001269 , L0001270 ,

L0001271 , L0001272 , L0001273 , L0001274 , L0001275 , L0001276 ,
L0001277 , L0001278 ,

L0001279 , L0001280 , L0001281 , L0001282 , L0001283 , L0001284 ,
L0001285 , L0001286 ,

L0001287 , L0001288 , L0001289 , L0001290 , L0001291 , L0001292 ,
L0001293 , L0001294 ,

L0001295 , L0001296 , L0001297 , L0001298 , L0001299 , L0001300 ,
L0001301 , L0001302 ,

L0001303 , L0001304 , L0001305 , L0001306 , L0001307 , L0001308 ,
L0001309 , L0001310 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0001311 , L0001312 , L0001313 , L0001314 , L0001315 , L0001316 ,
L0001317 , L0001318 ,

L0001319 , L0001320 , L0001321 , L0001322 , L0001323 , L0001324 ,
L0001325 , L0001326 ,

L0001327 , L0001328 , L0001329 , L0001330 , L0001331 , L0001332 ,
L0001333 , L0001334 ,

L0001335 , L0001336 , L0001337 , L0001338 , L0001339 , L0001340 ,
L0001341 , L0001342 ,

L0001343 , L0001344 , L0001345 , L0001346 , L0001347 , L0001348 ,
L0001349 , L0001350 ,

L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 ,
L0001357 , L0001358 ,

L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 ,
L0001365 , L0001366 ,

L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 ,
L0001373 , L0001374 ,

L0001375 , L0001376 , L0001377 , L0001378 , L0001379 , L0001380 ,
L0001381 , L0001382 ,

L0001383 , L0001384 , L0001385 , L0001386 , L0001387 , L0001388 ,
L0001389 , L0001390 ,

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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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L0001445 , L0001446 ,

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L0001453 , L0001454 ,

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L0001461 , L0001462 ,

L0001463 , L0001464 , L0001465 , L0001466 , L0001467 , L0001468 ,
L0001469 , L0001470 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0001479 , L0001480 , L0001481 , L0001482 , L0001483 , L0001484 , L0001485 , L0001486 ,
	L0001487 , L0001488 , L0001489 , L0001490 , L0001491 , L0001492 , L0001493 , L0001494 ,
	L0001495 , L0001496 , L0001497 , L0001498 , L0001499 , L0001500 , L0001501 , L0001502 ,
	L0001503 , L0001504 , L0001505 , L0001506 , L0001507 , L0001508 , L0001509 , L0001510 ,

L0001511 , L0001512 , L0001513 , L0001514 , L0001515 , L0001516 ,
L0001517 , L0001518 ,

L0001519 , L0001520 , L0001521 , 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 ,

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 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0001631 , L0001632 , L0001633 , L0001634 , L0001635 , L0001636 ,
	L0001637 , L0001638 ,
	L0001639 , L0001640 , L0001641 , L0001642 , L0001643 , L0001644 ,
	L0001645 , L0001646 ,
	L0001647 , L0001648 , L0001649 , L0001650 , L0001651 , L0001652 ,

L0001653 , L0001654 ,

L0001655 , L0001656 , L0001657 , L0001658 , L0001659 , L0001660 ,
L0001661 , L0001662 ,

L0001663 , L0001664 , L0001665 , L0001666 , L0001667 , L0001668 ,
L0001669 , L0001670 ,

L0001671 , L0001672 , L0001673 , L0001674 , L0001675 , L0001676 ,
L0001677 , L0001678 ,

L0001679 , L0001680 , L0001681 , L0001682 , L0001683 , L0001684 ,
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L0001693 , L0001694 ,

L0001695 , L0001696 , L0001697 , L0001698 , L0001699 , L0001700 ,
L0001701 , L0001702 ,

L0001703 , L0001704 , L0001705 , L0001706 , L0001707 , L0001708 ,
L0001709 , L0001710 ,

L0001711 , L0001712 , L0001713 , L0001714 , L0001715 , L0001716 ,
L0001717 , L0001718 ,

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 ,

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L0001765 , L0001766 ,

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L0001773 , L0001774 ,

L0001775 , L0001776 , L0001777 , L0001778 , L0001779 , L0001780 ,
L0001781 , L0001782 ,

L0001783 , L0001784 , L0001785 , L0001786 , L0001787 , L0001788 ,
L0001789 , L0001790 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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

(395328.4, 3834397.4, 771.0, 771.0, 0.0); (395398.4, 3834453.3, 769.8, 769.8, 0.0);
(395469.4, 3834444.5, 770.4, 770.4, 0.0); (395164.6, 3834426.3, 769.4, 769.4, 0.0);
(394963.6, 3834430.8, 768.4, 768.4, 0.0); (395062.3, 3834400.2, 769.1, 769.1, 0.0);
(394740.4, 3834322.6, 770.4, 770.4, 0.0); (394789.3, 3834390.0, 769.1, 769.1, 0.0);
(394778.0, 3834326.8, 770.1, 770.1, 0.0); (394755.2, 3834397.4, 769.1, 769.1, 0.0);
(394791.1, 3834111.2, 773.2, 773.2, 0.0); (394789.0, 3834097.2, 773.4, 773.4, 0.0);
(394791.6, 3834079.2, 773.5, 773.5, 0.0); (394776.3, 3833919.8, 775.8, 775.8, 0.0);
(394790.3, 3833875.8, 776.2, 776.2, 0.0); (394687.9, 3834044.3, 774.2, 774.2, 0.0);
(394597.8, 3833949.2, 775.2, 775.2, 0.0); (394597.8, 3833924.3, 775.4, 775.4, 0.0);
(394596.8, 3833888.0, 775.8, 775.8, 0.0); (394776.2, 3833540.5, 779.9, 779.9, 0.0);
(394891.4, 3833418.7, 781.8, 781.8, 0.0); (394762.4, 3833060.3, 784.9, 784.9, 0.0);
(394772.5, 3833012.2, 785.3, 785.3, 0.0); (394742.9, 3832927.4, 786.1, 786.1, 0.0);
(394745.0, 3833076.8, 784.6, 784.6, 0.0); (394699.5, 3832790.3, 787.7, 787.7, 0.0);
(394759.1, 3832701.0, 788.6, 788.6, 0.0); (395759.2, 3834412.0, 771.1, 771.1, 0.0);
(396525.3, 3834299.5, 770.7, 770.7, 0.0); (396525.7, 3834283.7, 770.9, 770.9, 0.0);
(396554.9, 3834384.7, 769.5, 769.5, 0.0); (396701.5, 3834378.2, 769.6, 769.6, 0.0);
(396564.5, 3834009.8, 773.2, 773.2, 0.0); (396561.7, 3833964.3, 773.4, 773.4, 0.0);
(396628.6, 3833691.9, 775.0, 775.0, 0.0); (396464.2, 3833691.4, 775.9, 775.9, 0.0);
(394601.0, 3834396.3, 769.5, 769.5, 0.0); (394651.8, 3834405.6,

```
    769.3,     769.3,        0.0);
    ( 396459.5, 3834484.5,     768.5,     768.5,       0.0);         ( 395473.6, 3834587.9,
    768.7,     768.7,        0.0);
    ( 395505.6, 3834520.3,     769.7,     769.7,       0.0);         ( 396464.9, 3834638.4,
    766.9,     766.9,        0.0);
    ( 394700.5, 3832722.5,     788.2,     788.2,       0.0);         ( 394647.2, 3832731.6,
    787.8,     787.8,        0.0);
    ( 394738.8, 3833262.4,     782.6,     782.6,       0.0);         ( 393977.4, 3834403.9,
    767.2,     767.2,        0.0);
    ( 394227.5, 3834571.8,     764.9,     764.9,       0.0);         ( 394399.6, 3834679.5,
    765.1,     765.1,        0.0);
    ( 396113.3, 3834958.3,     764.9,     764.9,       0.0);         ( 397163.7, 3834510.9,
    767.6,     767.6,        0.0);
    ( 396883.7, 3834516.9,     767.7,     767.7,       0.0);         ( 396880.9, 3834572.1,
    767.0,     767.0,        0.0);
    ( 396418.9, 3831234.5,     794.0,     794.0,       0.0);         ( 396592.4, 3831235.9,
    795.0,     795.0,        0.0);
    ( 393150.5, 3834326.5,     769.7,     769.7,       0.0);         ( 393132.4, 3834189.5,
    771.5,     771.5,        0.0);
    ( 393149.8, 3834095.7,     772.5,     772.5,       0.0);         ( 393157.3, 3834011.8,
    773.6,     773.6,        0.0);
    ( 393150.3, 3833703.7,     778.0,     778.0,       0.0);         ( 397943.7, 3837173.3,
    743.1,     743.1,        0.0);
    ( 394706.7, 3835047.7,     759.9,     759.9,       0.0);         ( 394684.5, 3834999.2,
    760.8,     760.8,        0.0);
    ( 396469.0, 3836386.2,     750.4,     750.4,       0.0);         ( 396406.3, 3836632.4,
    748.0,     748.0,        0.0);
    ( 396809.5, 3837098.8,     743.2,     743.2,
    0.0);
```


*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** 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 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,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

Surface file:
KPMD_723820_23182\723820_2016-2020_AdjU.sfc Met
Version: 21112
Profile file:
KPMD_723820_23182\723820_2016-2020_AdjU.pfl
Surface format:
FREE

Profile format:
FREE

Surface station no.: 23182 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

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
16	01	01	1	01	-7.9	0.120	-9.000	-9.000	-999.	100.	18.2	0.04	2.10	1.00	1.86	306.	10.0	269.9	2.0
16	01	01	1	02	-8.5	0.125	-9.000	-9.000	-999.	106.	19.0	0.04	2.10	1.00	1.93	320.	10.0	270.4	2.0
16	01	01	1	03	-6.0	0.104	-9.000	-9.000	-999.	81.	15.6	0.04	2.10	1.00	1.64	342.	10.0	269.2	2.0
16	01	01	1	04	-14.7	0.166	-9.000	-9.000	-999.	162.	30.2	0.04	2.10	1.00	2.52	348.	10.0	269.2	2.0
16	01	01	1	05	-5.6	0.103	-9.000	-9.000	-999.	81.	16.3	0.07	2.10	1.00	1.43	291.	10.0	268.1	2.0
16	01	01	1	06	-8.7	0.130	-9.000	-9.000	-999.	112.	20.8	0.08	2.10	1.00	1.74	212.	10.0	265.9	2.0
16	01	01	1	07	-4.6	0.094	-9.000	-9.000	-999.	69.	14.9	0.08	2.10	1.00	1.26	237.	10.0	265.4	2.0
16	01	01	1	08	-6.4	0.116	-9.000	-9.000	-999.	95.	20.2	0.07	2.10	0.58	1.59	280.	10.0	268.1	2.0
16	01	01	1	09	23.8	0.190	0.350	0.006	60.	198.	-23.8	0.04	2.10	0.35	2.32	314.	10.0	272.5	2.0
16	01	01	1	10	86.5	0.191	0.897	0.005	278.	201.	-6.7	0.04	2.10	0.27	2.06	316.	10.0	274.2	2.0
16	01	01	1	11	130.5	0.179	1.276	0.005	529.	182.	-3.7	0.04	2.10	0.24	1.79	355.	10.0	276.4	2.0
16	01	01	1	12	152.4	0.236	1.449	0.005	663.	275.	-7.2	0.04	2.10	0.23	2.59	3.	10.0	278.1	2.0
16	01	01	1	13	151.1	0.249	1.731	0.005	1140.	299.	-8.5	0.04	2.10	0.24	2.79	22.	10.0	279.9	2.0
16	01	01	1	14	126.6	0.243	1.735	0.011	1371.	288.	-9.4	0.05	2.10	0.25	2.59	38.	10.0	280.4	2.0
16	01	01	1	15	79.8	0.204	1.509	0.012	1429.	221.	-8.7	0.05	2.10	0.28	2.15	49.	10.0	280.4	2.0
16	01	01	1	16	15.5	0.185	0.876	0.013	1440.	191.	-33.8	0.05	2.10	0.37	2.22	42.	10.0	280.4	2.0
16	01	01	1	17	-17.9	0.208	-9.000	-9.000	-999.	227.	47.4	0.04	2.10	0.64	3.12	22.	10.0	278.8	2.0
16	01	01	1	18	-15.1	0.170	-9.000	-9.000	-999.	168.	31.6	0.04	2.10	1.00	2.57				

```
352.   10.0  278.1    2.0
16 01 01   1 19   -6.9  0.113 -9.000 -9.000 -999.   92.     17.3  0.04   2.10   1.00    1.77
336.   10.0  277.0    2.0
16 01 01   1 20  -12.3  0.156 -9.000 -9.000 -999.  148.     26.8  0.07   2.10   1.00    2.10
284.   10.0  275.9    2.0
16 01 01   1 21  -14.5  0.170 -9.000 -9.000 -999.  168.     31.7  0.07   2.10   1.00    2.27
288.   10.0  275.4    2.0
16 01 01   1 22  -13.8  0.162 -9.000 -9.000 -999.  156.     28.8  0.04   2.10   1.00    2.45
322.   10.0  275.9    2.0
16 01 01   1 23  -19.3  0.203 -9.000 -9.000 -999.  220.     45.5  0.07   2.10   1.00    2.69
296.   10.0  274.2    2.0
16 01 01   1 24   -9.4  0.132 -9.000 -9.000 -999.  116.     20.4  0.04   2.10   1.00    2.03
320.   10.0  275.4    2.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
16 01 01 01   10.0 1  306.    1.86   269.9   99.0  -99.00  -99.00

F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
*** AERMET - VERSION  21112 ***
***                                                                      ***        13:50:03

                     PAGE  33
*** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR
                  SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000991    , L0000992    ,
                                 L0000993    , L0000994    , L0000995    ,
                L0000996    , L0000997    , L0000998    , L0000999    , L0001000    ,
                L0001001    , L0001002    , L0001003    ,
                L0001004    , L0001005    , L0001006    , L0001007    , L0001008    ,
                L0001009    , L0001010    , L0001011    ,
                L0001012    , L0001013    , L0001014    , L0001015    , L0001016    ,
                L0001017    , L0001018    ,  . . .      ,

                                              *** 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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
        395328.42    3834397.36       0.00095                          395398.43
        3834453.27         0.00057
        395469.38    3834444.53       0.00063                          395164.59
        3834426.35         0.00068
        394963.60    3834430.80       0.00063                          395062.35
        3834400.22         0.00089
        394740.44    3834322.56       0.00049                          394789.29
        3834390.03         0.00103
        394778.04    3834326.77       0.00053                          394755.20
        3834397.41         0.00091
        394791.07    3834111.21       0.00012                          394789.04
        3834097.24         0.00011
        394791.58    3834079.21       0.00011                          394776.35
        3833919.75         0.00007
        394790.31    3833875.82       0.00006                          394687.93
        3834044.29         0.00009
        394597.85    3833949.21       0.00006                          394597.85
        3833924.32         0.00006
```

394596.84 3833888.01 0.00005 394776.20
3833540.51 0.00004
394891.41 3833418.68 0.00004 394762.36
3833060.35 0.00002
394772.51 3833012.25 0.00002 394742.94
3832927.40 0.00002
394745.03 3833076.78 0.00002 394699.54
3832790.27 0.00002
394759.09 3832700.96 0.00002 395759.16
3834412.02 0.00117
396525.32 3834299.49 0.00095 396525.72
3834283.70 0.00093
396554.92 3834384.72 0.00099 396701.49
3834378.20 0.00049
396564.46 3834009.77 0.00055 396561.68
3833964.28 0.00051
396628.57 3833691.90 0.00026 396464.22
3833691.44 0.00022
394600.96 3834396.33 0.00093 394651.76
3834405.61 0.00080
396459.54 3834484.51 0.00081 395473.63
3834587.92 0.00033
395505.57 3834520.34 0.00043 396464.89
3834638.44 0.00056
394700.54 3832722.51 0.00002 394647.25
3832731.59 0.00002
394738.75 3833262.38 0.00003 393977.37
3834403.93 0.00005
394227.48 3834571.78 0.00012 394399.62
3834679.50 0.00014
396113.29 3834958.27 0.00031 397163.72
3834510.94 0.00015
396883.68 3834516.86 0.00026 396880.89
3834572.13 0.00026
396418.89 3831234.52 0.00001 396592.41
3831235.86 0.00001
393150.52 3834326.46 0.00002 393132.36
3834189.54 0.00002
393149.76 3834095.74 0.00001 393157.33
3834011.77 0.00001
393150.26 3833703.73 0.00001 397943.68
3837173.27 0.00004
394706.70 3835047.70 0.00009 394684.50
3834999.18 0.00009
396469.04 3836386.23 0.00009 396406.29
3836632.40 0.00007
396809.53 3837098.84
0.00005

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** 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       0.00117 AT (  395759.16,  3834412.02,   771.08,
771.08,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00103 AT (  394789.29,  3834390.03,   769.08,
          769.08,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00099 AT (  396554.92,  3834384.72,   769.53,
          769.53,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00095 AT (  396525.32,  3834299.49,   770.70,
          770.70,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00095 AT (  395328.42,  3834397.36,   770.99,
          770.99,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00093 AT (  394600.96,  3834396.33,   769.51,
          769.51,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00093 AT (  396525.72,  3834283.70,   770.86,
          770.86,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00091 AT (  394755.20,  3834397.41,   769.06,
          769.06,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00089 AT (  395062.35,  3834400.22,   769.07,
          769.07,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00081 AT (  396459.54,  3834484.51,   768.52,
         768.52,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14668 Palmdale
Logistics\14668  ***        02/14/23
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        13:50:03

                      PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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          765 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          237 Calm Hours Identified

 A Total of          528 Missing Hours Identified (  1.20 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    2068       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2068       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

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APPENDIX 2.4:

RISK CALCULATIONS

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario - Construction Activity

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			($ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00419	4.19E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.3E-06	5.3E-07	5.0E+00	1.4E-03	8.4E-04							
TOTAL								5.3E-07			8.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.53										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	260
exposure duration (years)	1.08
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	1.00
age sensitivity factor (0 to 2 years old)	10

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00031	3.10E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.1E-07	3.4E-09	5.0E+00	1.4E-03	6.2E-05							
TOTAL								3.4E-09			6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00031	3.10E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.2E-07	8.3E-08	5.0E+00	1.4E-03	6.2E-05							
TOTAL								8.3E-08			6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00031	3.10E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.7E-07	7.7E-08	5.0E+00	1.4E-03	6.2E-05							
TOTAL								7.7E-08			6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00031	3.10E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.8E-08	1.2E-08	5.0E+00	1.4E-03	6.2E-05							
TOTAL								1.2E-08			6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.01										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) **0.18**

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	($mg/kg/day$)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	1.17E-03	1.17E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-07	6.9E-08	5.0E+00	1.4E-03	2.3E-04							
	TOTAL								6.9E-08 0.07			2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	250
exposure duration (years)	25
inhalation rate (L/kg-day))	230
inhalation absorption factor	1
averaging time (years)	70

Table 6
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
9-Year School Child Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	9.00E-05	9.00E-08	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.5E-08	1.0E-08	5.0E+00	1.4E-03	1.8E-05							
	TOTAL								1.0E-08			1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.01										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	180
exposure duration (years)	9
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
age sensitivity factor (ages 4-13)	3

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