Mojave 68

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF VICTORVILLE

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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
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
MDAQMD	Mojave Desert Air Quality Management District
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	Mojave 68
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 construction equipment and heavy-duty diesel trucks accessing the site during construction and operation. 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 R5 which is located approximately 135 feet south of the Project site at an existing residence located at 12634 Alveda Street. R5 is placed in the private outdoor living area (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 2.05 in one million, which is less than the MDAQMD'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 R4 which is located approximately 1,998 feet southeast of the Project site at an existing residence located at 13008 Vista Abajo Way. R4 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 1.09 in one million, which is less than the MDAQMD'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 R7, which represents the potential worker receptor approximately 12,003 feet southeast of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.09 in one million which is less than the MDAQMD'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 Melva Davis Academy of Excellence, located approximately 2,980 feet northeast of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.04 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 R5. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 2.51 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 MDAQMD 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	2.05	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	1.09	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.09	10	NO
9 Year Exposure	Maximum Exposed Individual School Child	0.04	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	2.51	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 schoolchildren) and workers as a result of construction equipment and heavy-duty diesel trucks accessing the site during construction and operational phases of the Project.

The MDAQMD 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 MDAQMD'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 MDAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The MDAQMD 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 MDAQMD 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 on undeveloped land bordered by Mojave Drive on the south, Cactus Road on the north, Onyx Road on the east, and Mesa Linda Drive on the west in the City of Victorville, as shown on Exhibit 1-A. The Project site is bounded by vacant land to the north, east, and west, with existing residential homes located south of the Project site.

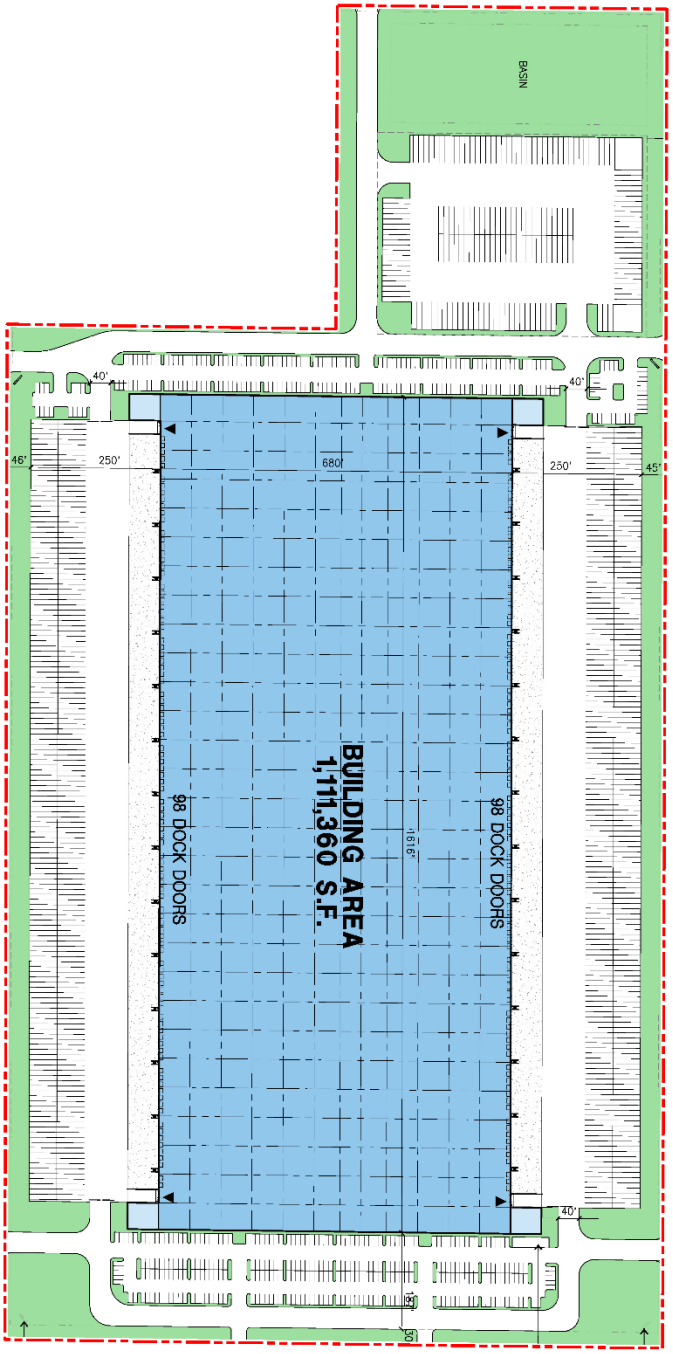
1.2 PROJECT DESCRIPTION

The Project proposes the development of an approximately 1,097,300 square foot (sf) building. For purposes of this analysis, the Project has been evaluated assuming 877,800 sf of high-cube transload warehouse use (80% of the total square footage) and 219,500 sf of high-cube cold storage warehouse use (20% of the total square footage). 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 $\mu g/m^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 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.

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 *Mojave 68 Project Air Quality Impact Analysis* ("technical study") prepared by KPC EHS Consultants, LLC (2).

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 282 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 modeled emission sources for construction activity are illustrated on Exhibit 2-A.

[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.

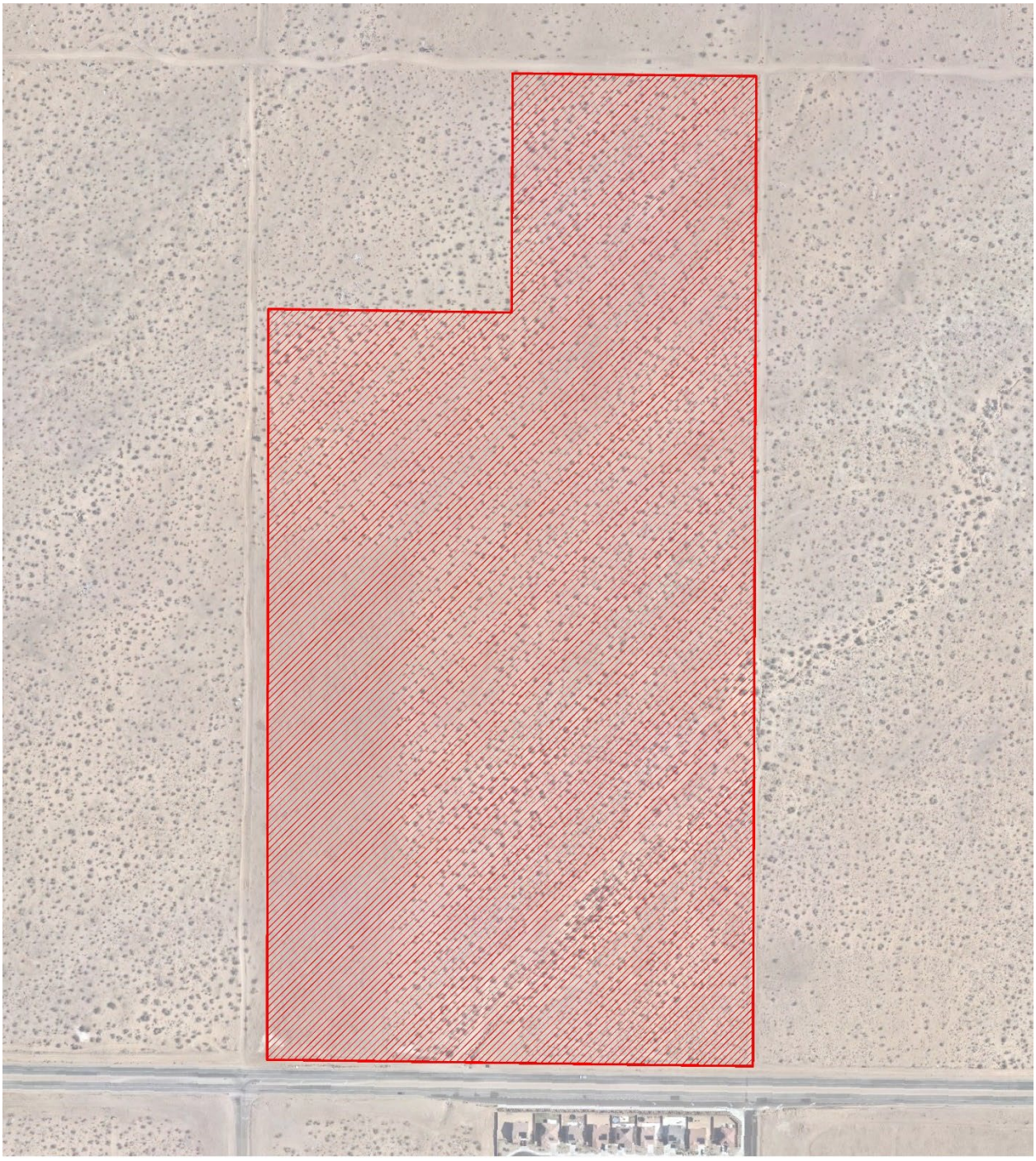
TABLE 2-1: CONSTRUCTION DURATION

Phase Name	Start Date	End Date	Days
Site Preparation	9/1/2023	10/12/2023	30
Grading	10/13/2023	12/23/2023	51
Building Construction	12/23/2023	9/30/2024	201
Paving	6/1/2024	9/30/2024	86
Architectural Coating	6/1/2024	9/30/2024	86

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Phase Name	Equipment	Number	Hours Per Day
Site Preparation	Rubber Tired Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Welders	1	8
	Tractors/Loaders/Backhoes	3	7
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	6

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 (3). 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 San Bernardino 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 59.6% diesel, Medium-Heavy-Duty Trucks are comprised of 75.1% diesel, and Heavy-Heavy-Duty Trucks are comprised of 99.7% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.1 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 (4):

$Emissions_{speedA}$ (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 (4):

$Emissions_{idle}$ (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)	0.09171 (g/idle-hr)
5	0.02276 (g/s)
25	0.00974 (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 2.2. 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 (5) (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

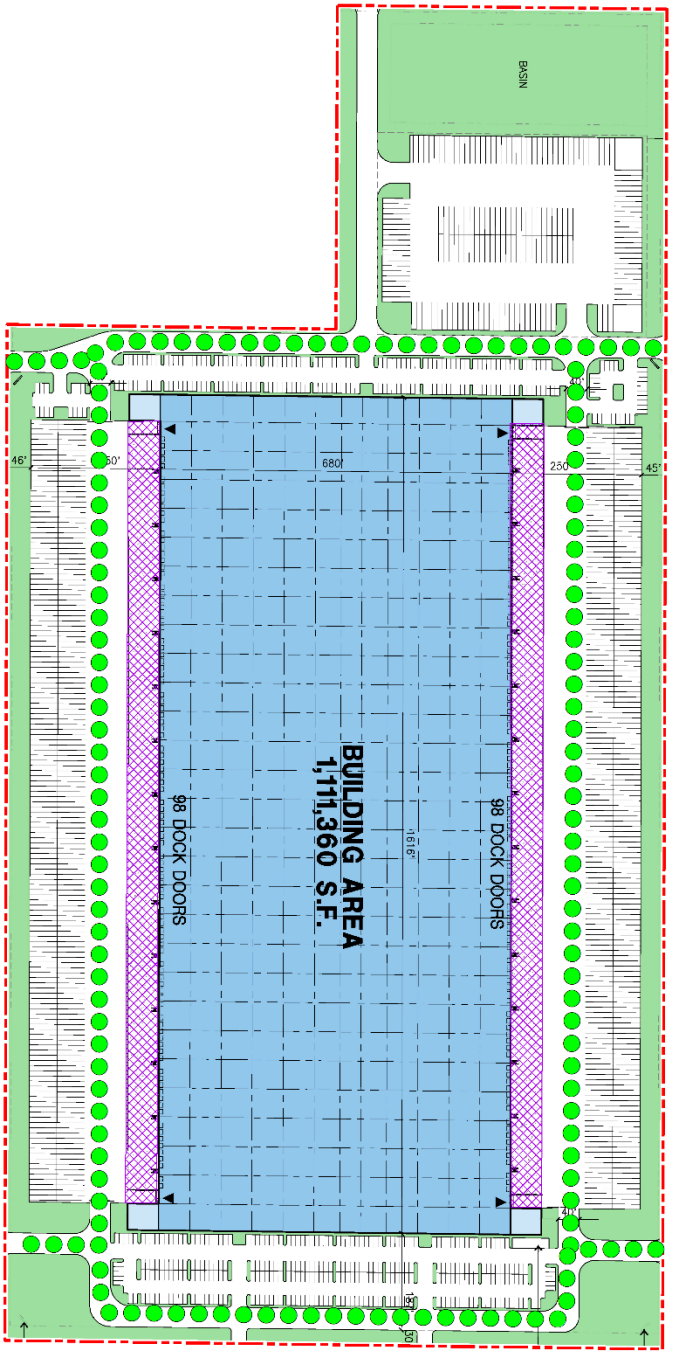


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

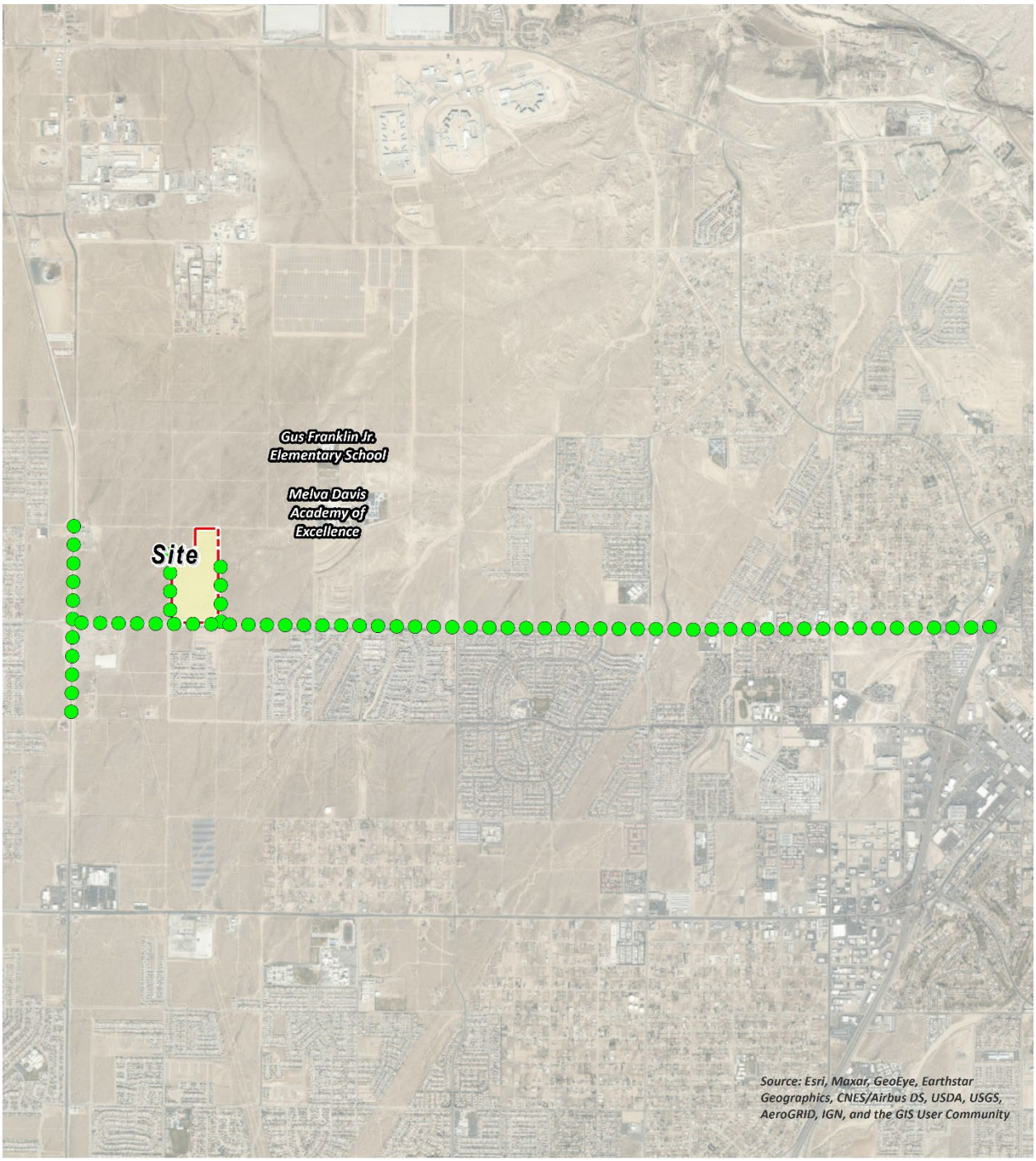


TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2024 ANALYSIS YEAR)

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 - West	88			0.0917	5.11	5.920E-05
On-Site Idling - East	88			0.0917	5.11	5.920E-05
On-Site Travel - West	175	68.57	0.0228		2.54	2.934E-05
On-Site Travel - East	175	69.18	0.0228		2.56	2.960E-05
On-Site Travel - North	175	29.82	0.0228		1.10	1.276E-05
On-Site Travel - South	175	37.38	0.0228		1.38	1.600E-05
Off-Site Travel - Hwy 395 North 20% Inbound/Outbound	70	38.29	0.0097		0.48	5.574E-06
Off-Site Travel - Hwy 395 South 20% Inbound/Outbound	70	36.56	0.0097		0.46	5.324E-06
Off-Site Travel - Mesa Linda Road 40% Inbound/Outbound	140	5.39	0.0097		0.07	7.853E-07
Off-Site Travel - Mesa Linda Road 10% Inbound/Outbound	35	11.45	0.0097		0.14	1.668E-06
Off-Site Travel - Onyx Road 60% Inbound/Outbound	210	8.61	0.0097		0.11	1.254E-06
Off-Site Travel - Onyx Road 20% Inbound/Outbound	70	23.12	0.0097		0.29	3.366E-06
Off-Site Travel - Mojave Drive West 40% Inbound/Outbound	140	70.66	0.0097		0.89	1.029E-05
Off-Site Travel - Mojave Drive East 60% Inbound/Outbound	210	857.75	0.0097		10.79	1.249E-04

[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 and each TRU operates for 30 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 (6), 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 MDAQMD does not provide similar guidance.

As summarized in the *Traffic Study and Vehicle Miles Traveled (VMT) Screening for Proposed Warehouse in Victorville, California* prepared by David Evans and Associates, Inc., the Project is expected to generate a total of approximately 1,696 vehicular trips-ends per day (actual vehicles) which includes 350 two-way truck trips per day (7).

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 11.2.0) 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 (8).

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 Daggett Airport monitoring station was used to represent local weather conditions and prevailing winds (9).

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 2.2. 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 residential, school, and 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, 9, and 25 years, respectively. This methodology is consistent with MDAQMD 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 (10).

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 2.3 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 m^3)

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 $\mu g/m^3$ (11).

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 R5 which is located approximately 135 feet south of the Project site at an existing

residence located at 12634 Alveda Street. R5 is placed in the private outdoor living area (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 2.05 in one million, which is less than the MDAQMD'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 R4 which is located approximately 1,998 feet southeast of the Project site at an existing residence located at 13008 Vista Abajo Way. R4 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 1.09 in one million, which is less than the MDAQMD'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 R7, which represents the potential worker receptor approximately 12,003 feet southeast of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.09 in one million which is less than the MDAQMD'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 MDAQMD 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:

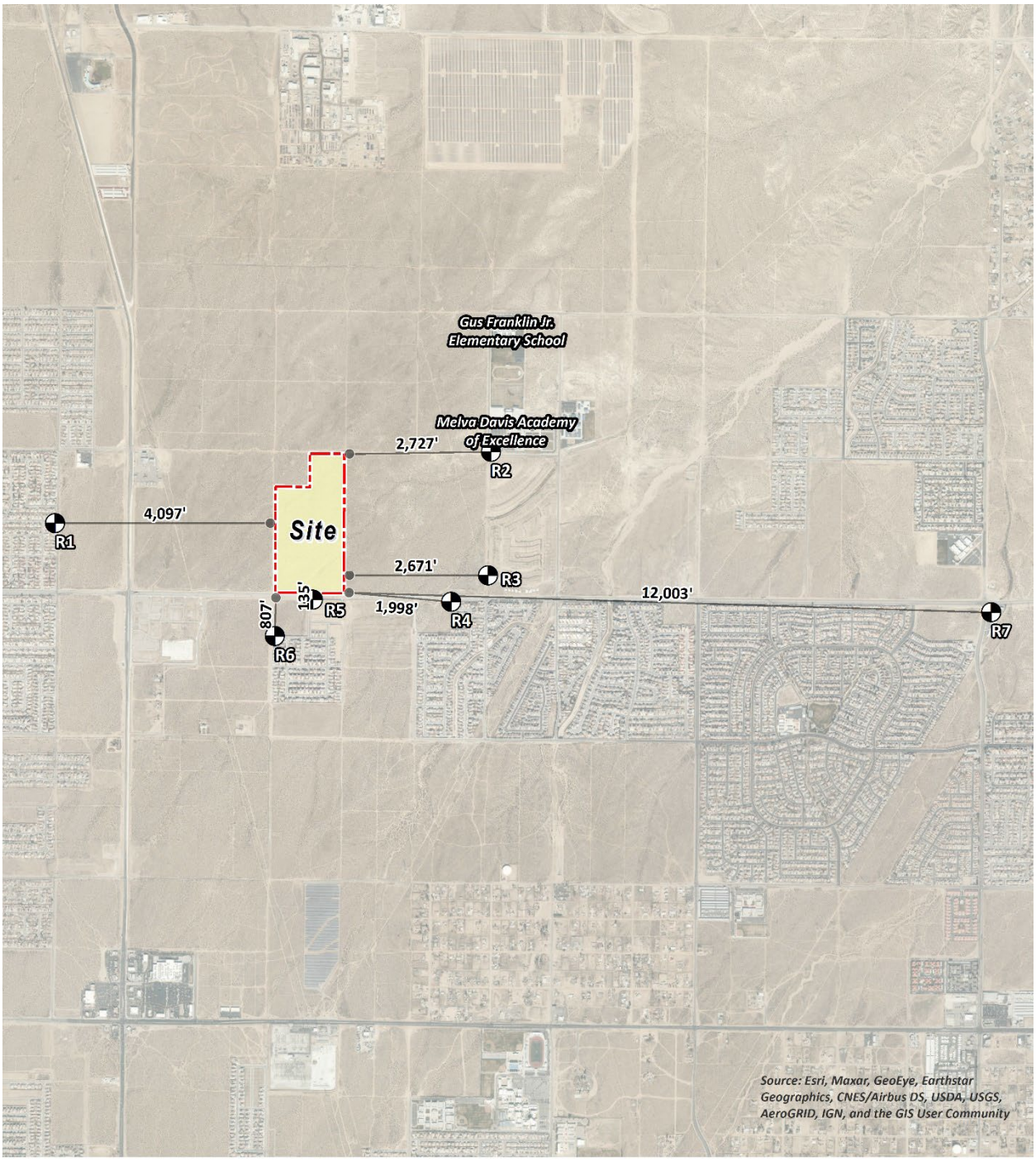
The nearest school is Melva Davis Academy of Excellence, located approximately 2,980 feet northeast of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.04 in one million, which is less than the significance threshold of 10 in 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 R5. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 2.51 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



N

LEGEND:

- Receptor Locations
- Distance from receptor to Project site boundary (in feet)

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3 REFERENCES

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10. **Environmental Protection Agency.** User's Guide for the AERMOD Terrain Preprocessor (AERMAP). [Online] 2018. https://gaftp.epa.gov/Air/aqmg/SCRAM/models/related/aermap/aermap_userguide_v18081.pdf.
11. **Office of Environmental Health Hazard Assessment.** Toxicity Criteria on Chemicals Evaluated by OEHHA. [Online] https://oehha.ca.gov/chemicals.

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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 Mojave 68 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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EDUCATION

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

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

PROFESSIONAL AFFILIATIONS

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

PROFESSIONAL CERTIFICATIONS

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

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APPENDIX 2.1:

EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	1.27	30	37.98	1.266	0.15825
Exhaust PM-10	Grading	1.42	51	72.6495	1.4245	0.1780625
	Building Construction	0.66	201	131.9565	0.6565	0.0820625
	Paving	0.47	86	40.291	0.4685	0.0585625
	Architectural Coatings	0.06	86	5.2374	0.0609	0.0076125
		3.88	282	288.1144	1.02168227	0.127710284
Off-Site	Site Preparation	7.00E-04	30	0.021	0.0007	0.0000875
Exhaust PM-10	Grading	7.80E-04	51	0.03978	0.00078	0.0000975
	Building Construction	1.27E-01	201	25.6074	0.1274	0.015925
	Paving	5.50E-04	86	0.0473	0.00055	0.00006875
	Architectural Coatings	5.37E-03	86	0.46182	0.00537	0.00067125
		1.35E-01	282	26.1773	0.092827305	0.011603413

Phase	Start Date	End Date	No. Days
Site Preparation	9/1/2023	10/12/2023	30
Grading	10/13/2023	12/23/2023	51
Building Construction	12/23/2023	9/30/2024	201
Paving	6/1/2024	9/30/2024	86
Arch Coatings	6/1/2024	9/30/2024	86
		Total Days of Construction	**282**

AVERAGE EMISSION FACTOR
SAN BERNARDINO COUNTY 2024

Speed	LHD1	LHD2	MHD	HHD
0	0.368686	0.58149	0.061905	0.01056
5	0.053893	0.072455	0.025539	0.01164
25	0.024164	0.034126	0.006884	0.00608

Speed	**Weighted Average Emissions**
0	**0.09171**
5	**0.02276**
25	**0.00974**

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 - West	88			0.0917	5.11	5.920E-05
On-Site Idling - East	88			0.0917	5.11	5.920E-05
On-Site Travel - West	175	68.57	0.0228		2.54	2.934E-05
On-Site Travel - East	175	69.18	0.0228		2.56	2.960E-05
On-Site Travel - North	175	29.82	0.0228		1.10	1.276E-05
On-Site Travel - South	175	37.38	0.0228		1.38	1.600E-05
Off-Site Travel - Hwy 395 North 20% Inbound/Outbound	70	38.29	0.0097		0.48	5.574E-06
Off-Site Travel - Hwy 395 South 20% Inbound/Outbound	70	36.56	0.0097		0.46	5.324E-06
Off-Site Travel - Mesa Linda Road 40% Inbound/Outbound	140	5.39	0.0097		0.07	7.853E-07
Off-Site Travel - Mesa Linda Road 10% Inbound/Outbound	35	11.45	0.0097		0.14	1.668E-06
Off-Site Travel - Onyx Road 60% Inbound/Outbound	210	8.61	0.0097		0.11	1.254E-06
Off-Site Travel - Onyx Road 20% Inbound/Outbound	70	23.12	0.0097		0.29	3.366E-06
Off-Site Travel - Mojave Drive West 40% Inbound/Outbound	140	70.66	0.0097		0.89	1.029E-05
Off-Site Travel - Mojave Drive East 60% Inbound/Outbound	210	857.75	0.0097		10.79	1.249E-04

[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 and each TRU operates for 30 minutes.

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2024	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	5	PM10	0.011671
2024	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006095
2024	Annual	San Berna	HHDT	Dsl			IDLEX		PM10	0.010587
2024	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.11751
2024	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.052688
2024	Annual	San Berna	LHDT1	Dsl			IDLEX		PM10	0.803903
2024	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.098901
2024	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.046582
2024	Annual	San Berna	LHDT2	Dsl			IDLEX		PM10	0.793735
2024	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	5	PM10	0.033995
2024	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	25	PM10	0.009163
2024	Annual	San Berna	MHDT	Dsl			IDLEX		PM10	0.0824

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (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 Ca	Model Yea	Speed	Fuel	Population
San Berna	2024	HHDT	Aggregate	Aggregate	Gasoline	2.67372
San Berna	2024	HHDT	Aggregate	Aggregate	Diesel	12942
San Berna	2024	HHDT	Aggregate	Aggregate	Natural Ga	34.4553
San Berna	2024	LHDT1	Aggregate	Aggregate	Gasoline	13065.1
San Berna	2024	LHDT1	Aggregate	Aggregate	Diesel	11067.9
San Berna	2024	LHDT2	Aggregate	Aggregate	Gasoline	1727.12
San Berna	2024	LHDT2	Aggregate	Aggregate	Diesel	4731.8
San Berna	2024	MHDT	Aggregate	Aggregate	Gasoline	898.666
San Berna	2024	MHDT	Aggregate	Aggregate	Diesel	2714.45
San Berna	2024	MHDT	Aggregate	Aggregate	Natural Ga	8.40173

HHDT% GAS/NG	0.00286
HHDT% DSL	0.99714
LHDT1% GAS	0.54138
LHDT1% DSL	0.45862
LHDT2% GAS	0.2674
LHDT2% DSL	0.7326
MHDT% GAS	0.24872
MHDT% DSL	0.75128

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APPENDIX 2.2:

AERMOD MODEL INPUT/OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/11/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Cons\15022 Cons.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15022 Cons.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     464456.100  3821531.519      916.800
   LOCATION VOL2         VOLUME     464264.696  3821341.810      918.840
   LOCATION VOL3         VOLUME     464459.075  3821339.264      916.810
   LOCATION VOL4         VOLUME     464265.544  3821145.733      920.090
   LOCATION VOL5         VOLUME     464460.773  3821144.036      918.170
   LOCATION VOL6         VOLUME     464264.696  3820947.110      922.770
   LOCATION VOL7         VOLUME     464460.773  3820948.808      921.470
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0014620054
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 463342.244, 3820830.374, 929.27, 3.49, 6.51
** 463888.548, 3820828.025, 927.02, 3.49, 6.51
** 464849.572, 3820818.626, 918.32, 3.49, 6.51
** 466214.744, 3820813.926, 910.57, 3.49, 6.51
** ------------------------------------------------------------------------
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   LOCATION L0000002     VOLUME   463363.244 3820830.284 928.85
   LOCATION L0000003     VOLUME   463377.243 3820830.224 928.77
   LOCATION L0000004     VOLUME   463391.243 3820830.164 928.73
   LOCATION L0000005     VOLUME   463405.243 3820830.103 928.70
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   LOCATION L0000008     VOLUME   463447.243 3820829.923 928.56
   LOCATION L0000009     VOLUME   463461.243 3820829.862 928.41
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LOCATION L0000053 VOLUME 464077.230 3820826.179 924.95
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LOCATION L0000058 VOLUME 464147.226 3820825.495 924.81
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SRCPARAM L0000155     0.000007132      3.49      6.51      3.25
SRCPARAM L0000156     0.000007132      3.49      6.51      3.25
SRCPARAM L0000157     0.000007132      3.49      6.51      3.25
SRCPARAM L0000158     0.000007132      3.49      6.51      3.25
SRCPARAM L0000159     0.000007132      3.49      6.51      3.25
SRCPARAM L0000160     0.000007132      3.49      6.51      3.25
SRCPARAM L0000161     0.000007132      3.49      6.51      3.25
SRCPARAM L0000162     0.000007132      3.49      6.51      3.25
SRCPARAM L0000163     0.000007132      3.49      6.51      3.25
SRCPARAM L0000164     0.000007132      3.49      6.51      3.25
SRCPARAM L0000165     0.000007132      3.49      6.51      3.25
SRCPARAM L0000166     0.000007132      3.49      6.51      3.25
SRCPARAM L0000167     0.000007132      3.49      6.51      3.25
SRCPARAM L0000168     0.000007132      3.49      6.51      3.25
SRCPARAM L0000169     0.000007132      3.49      6.51      3.25
SRCPARAM L0000170     0.000007132      3.49      6.51      3.25
SRCPARAM L0000171     0.000007132      3.49      6.51      3.25
SRCPARAM L0000172     0.000007132      3.49      6.51      3.25
SRCPARAM L0000173     0.000007132      3.49      6.51      3.25
SRCPARAM L0000174     0.000007132      3.49      6.51      3.25
SRCPARAM L0000175     0.000007132      3.49      6.51      3.25
SRCPARAM L0000176     0.000007132      3.49      6.51      3.25
SRCPARAM L0000177     0.000007132      3.49      6.51      3.25
SRCPARAM L0000178     0.000007132      3.49      6.51      3.25
SRCPARAM L0000179     0.000007132      3.49      6.51      3.25
SRCPARAM L0000180     0.000007132      3.49      6.51      3.25
SRCPARAM L0000181     0.000007132      3.49      6.51      3.25
SRCPARAM L0000182     0.000007132      3.49      6.51      3.25
SRCPARAM L0000183     0.000007132      3.49      6.51      3.25
SRCPARAM L0000184     0.000007132      3.49      6.51      3.25
SRCPARAM L0000185     0.000007132      3.49      6.51      3.25
SRCPARAM L0000186     0.000007132      3.49      6.51      3.25
SRCPARAM L0000187     0.000007132      3.49      6.51      3.25
SRCPARAM L0000188     0.000007132      3.49      6.51      3.25
SRCPARAM L0000189     0.000007132      3.49      6.51      3.25
SRCPARAM L0000190     0.000007132      3.49      6.51      3.25
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   SRCPARAM L0000191     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000192     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000193     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000194     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000195     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000196     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000197     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000198     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000199     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000200     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000201     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000202     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000203     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000204     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000205     0.000007132      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:
   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 VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         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
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EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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
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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
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
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EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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** Auto-Generated Plotfiles
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   SUMMFILE "15022 Cons.sum"
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** Project Parameters
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** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/11/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Cons\15022 Cons.ADI
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** AERMOD Control Pathway
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   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15022 Cons.err"
CO FINISHED
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** AERMOD Source Pathway
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** Source ID - Type - X Coord. - Y Coord. **
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   LOCATION VOL4         VOLUME     464265.544  3821145.733      920.090
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   LOCATION VOL6         VOLUME     464264.696  3820947.110      922.770
   LOCATION VOL7         VOLUME     464460.773  3820948.808      921.470
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** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
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** Vertical Dimension = 6.99
** SZINIT = 3.25
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** 463888.548, 3820828.025, 927.02, 3.49, 6.51
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SRCPARAM L0000068     0.000007132      3.49      6.51      3.25
SRCPARAM L0000069     0.000007132      3.49      6.51      3.25
SRCPARAM L0000070     0.000007132      3.49      6.51      3.25
SRCPARAM L0000071     0.000007132      3.49      6.51      3.25
SRCPARAM L0000072     0.000007132      3.49      6.51      3.25
SRCPARAM L0000073     0.000007132      3.49      6.51      3.25
SRCPARAM L0000074     0.000007132      3.49      6.51      3.25
SRCPARAM L0000075     0.000007132      3.49      6.51      3.25
SRCPARAM L0000076     0.000007132      3.49      6.51      3.25
SRCPARAM L0000077     0.000007132      3.49      6.51      3.25
SRCPARAM L0000078     0.000007132      3.49      6.51      3.25
SRCPARAM L0000079     0.000007132      3.49      6.51      3.25
SRCPARAM L0000080     0.000007132      3.49      6.51      3.25
SRCPARAM L0000081     0.000007132      3.49      6.51      3.25
SRCPARAM L0000082     0.000007132      3.49      6.51      3.25
SRCPARAM L0000083     0.000007132      3.49      6.51      3.25
SRCPARAM L0000084     0.000007132      3.49      6.51      3.25
SRCPARAM L0000085     0.000007132      3.49      6.51      3.25
SRCPARAM L0000086     0.000007132      3.49      6.51      3.25
SRCPARAM L0000087     0.000007132      3.49      6.51      3.25
SRCPARAM L0000088     0.000007132      3.49      6.51      3.25
SRCPARAM L0000089     0.000007132      3.49      6.51      3.25
SRCPARAM L0000090     0.000007132      3.49      6.51      3.25
SRCPARAM L0000091     0.000007132      3.49      6.51      3.25
SRCPARAM L0000092     0.000007132      3.49      6.51      3.25
SRCPARAM L0000093     0.000007132      3.49      6.51      3.25
SRCPARAM L0000094     0.000007132      3.49      6.51      3.25
SRCPARAM L0000095     0.000007132      3.49      6.51      3.25
SRCPARAM L0000096     0.000007132      3.49      6.51      3.25
SRCPARAM L0000097     0.000007132      3.49      6.51      3.25
SRCPARAM L0000098     0.000007132      3.49      6.51      3.25
SRCPARAM L0000099     0.000007132      3.49      6.51      3.25
SRCPARAM L0000100     0.000007132      3.49      6.51      3.25
SRCPARAM L0000101     0.000007132      3.49      6.51      3.25
SRCPARAM L0000102     0.000007132      3.49      6.51      3.25
SRCPARAM L0000103     0.000007132      3.49      6.51      3.25
SRCPARAM L0000104     0.000007132      3.49      6.51      3.25
SRCPARAM L0000105     0.000007132      3.49      6.51      3.25
SRCPARAM L0000106     0.000007132      3.49      6.51      3.25
SRCPARAM L0000107     0.000007132      3.49      6.51      3.25
SRCPARAM L0000108     0.000007132      3.49      6.51      3.25
SRCPARAM L0000109     0.000007132      3.49      6.51      3.25
SRCPARAM L0000110     0.000007132      3.49      6.51      3.25
SRCPARAM L0000111     0.000007132      3.49      6.51      3.25
SRCPARAM L0000112     0.000007132      3.49      6.51      3.25
SRCPARAM L0000113     0.000007132      3.49      6.51      3.25
SRCPARAM L0000114     0.000007132      3.49      6.51      3.25
SRCPARAM L0000115     0.000007132      3.49      6.51      3.25
SRCPARAM L0000116     0.000007132      3.49      6.51      3.25
SRCPARAM L0000117     0.000007132      3.49      6.51      3.25
SRCPARAM L0000118     0.000007132      3.49      6.51      3.25
SRCPARAM L0000119     0.000007132      3.49      6.51      3.25
SRCPARAM L0000120     0.000007132      3.49      6.51      3.25
SRCPARAM L0000121     0.000007132      3.49      6.51      3.25
SRCPARAM L0000122     0.000007132      3.49      6.51      3.25
SRCPARAM L0000123     0.000007132      3.49      6.51      3.25
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SRCPARAM L0000124     0.000007132      3.49      6.51      3.25
SRCPARAM L0000125     0.000007132      3.49      6.51      3.25
SRCPARAM L0000126     0.000007132      3.49      6.51      3.25
SRCPARAM L0000127     0.000007132      3.49      6.51      3.25
SRCPARAM L0000128     0.000007132      3.49      6.51      3.25
SRCPARAM L0000129     0.000007132      3.49      6.51      3.25
SRCPARAM L0000130     0.000007132      3.49      6.51      3.25
SRCPARAM L0000131     0.000007132      3.49      6.51      3.25
SRCPARAM L0000132     0.000007132      3.49      6.51      3.25
SRCPARAM L0000133     0.000007132      3.49      6.51      3.25
SRCPARAM L0000134     0.000007132      3.49      6.51      3.25
SRCPARAM L0000135     0.000007132      3.49      6.51      3.25
SRCPARAM L0000136     0.000007132      3.49      6.51      3.25
SRCPARAM L0000137     0.000007132      3.49      6.51      3.25
SRCPARAM L0000138     0.000007132      3.49      6.51      3.25
SRCPARAM L0000139     0.000007132      3.49      6.51      3.25
SRCPARAM L0000140     0.000007132      3.49      6.51      3.25
SRCPARAM L0000141     0.000007132      3.49      6.51      3.25
SRCPARAM L0000142     0.000007132      3.49      6.51      3.25
SRCPARAM L0000143     0.000007132      3.49      6.51      3.25
SRCPARAM L0000144     0.000007132      3.49      6.51      3.25
SRCPARAM L0000145     0.000007132      3.49      6.51      3.25
SRCPARAM L0000146     0.000007132      3.49      6.51      3.25
SRCPARAM L0000147     0.000007132      3.49      6.51      3.25
SRCPARAM L0000148     0.000007132      3.49      6.51      3.25
SRCPARAM L0000149     0.000007132      3.49      6.51      3.25
SRCPARAM L0000150     0.000007132      3.49      6.51      3.25
SRCPARAM L0000151     0.000007132      3.49      6.51      3.25
SRCPARAM L0000152     0.000007132      3.49      6.51      3.25
SRCPARAM L0000153     0.000007132      3.49      6.51      3.25
SRCPARAM L0000154     0.000007132      3.49      6.51      3.25
SRCPARAM L0000155     0.000007132      3.49      6.51      3.25
SRCPARAM L0000156     0.000007132      3.49      6.51      3.25
SRCPARAM L0000157     0.000007132      3.49      6.51      3.25
SRCPARAM L0000158     0.000007132      3.49      6.51      3.25
SRCPARAM L0000159     0.000007132      3.49      6.51      3.25
SRCPARAM L0000160     0.000007132      3.49      6.51      3.25
SRCPARAM L0000161     0.000007132      3.49      6.51      3.25
SRCPARAM L0000162     0.000007132      3.49      6.51      3.25
SRCPARAM L0000163     0.000007132      3.49      6.51      3.25
SRCPARAM L0000164     0.000007132      3.49      6.51      3.25
SRCPARAM L0000165     0.000007132      3.49      6.51      3.25
SRCPARAM L0000166     0.000007132      3.49      6.51      3.25
SRCPARAM L0000167     0.000007132      3.49      6.51      3.25
SRCPARAM L0000168     0.000007132      3.49      6.51      3.25
SRCPARAM L0000169     0.000007132      3.49      6.51      3.25
SRCPARAM L0000170     0.000007132      3.49      6.51      3.25
SRCPARAM L0000171     0.000007132      3.49      6.51      3.25
SRCPARAM L0000172     0.000007132      3.49      6.51      3.25
SRCPARAM L0000173     0.000007132      3.49      6.51      3.25
SRCPARAM L0000174     0.000007132      3.49      6.51      3.25
SRCPARAM L0000175     0.000007132      3.49      6.51      3.25
SRCPARAM L0000176     0.000007132      3.49      6.51      3.25
SRCPARAM L0000177     0.000007132      3.49      6.51      3.25
SRCPARAM L0000178     0.000007132      3.49      6.51      3.25
SRCPARAM L0000179     0.000007132      3.49      6.51      3.25
SRCPARAM L0000180     0.000007132      3.49      6.51      3.25
SRCPARAM L0000181     0.000007132      3.49      6.51      3.25
SRCPARAM L0000182     0.000007132      3.49      6.51      3.25
SRCPARAM L0000183     0.000007132      3.49      6.51      3.25
SRCPARAM L0000184     0.000007132      3.49      6.51      3.25
SRCPARAM L0000185     0.000007132      3.49      6.51      3.25
SRCPARAM L0000186     0.000007132      3.49      6.51      3.25
SRCPARAM L0000187     0.000007132      3.49      6.51      3.25
SRCPARAM L0000188     0.000007132      3.49      6.51      3.25
SRCPARAM L0000189     0.000007132      3.49      6.51      3.25
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   SRCPARAM L0000190     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000191     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000192     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000193     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000194     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000195     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000196     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000197     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000198     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000199     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000200     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000201     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000202     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000203     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000204     0.000007132      3.49      6.51      3.25
   SRCPARAM L0000205     0.000007132      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:
   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:
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   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         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
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EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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
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** Sunday:
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EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0000202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000203     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15022 Cons.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.SFC
   PROFFILE KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.PFL
   SURFDATA 23161 2015 DAGGETT/FAA_AIRPORT
   UAIRDATA 3120 2015
   PROFBASE 584.3 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "15022 CONS.AD\AN00GALL.PLT" 31
   SUMMFILE "15022 Cons.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    3073       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
```

```
 ME W187    3073       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses 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:    212 Source(s);       1 Source Group(s); and     125 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    212 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:  19191

 **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) = 584.30 ; 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: 15022
Cons.err
**File for Summary of Results: 15022
Cons.sum

*** 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
VOL1	0	0.22987E-02	464456.1	3821531.5	916.8	5.00	45.21	1.40
NO HRDOW								
VOL2	0	0.22987E-02	464264.7	3821341.8	918.8	5.00	45.21	1.40
NO HRDOW								
VOL3	0	0.22987E-02	464459.1	3821339.3	916.8	5.00	45.21	1.40
NO HRDOW								
VOL4	0	0.22987E-02	464265.5	3821145.7	920.1	5.00	45.21	1.40
NO HRDOW								
VOL5	0	0.22987E-02	464460.8	3821144.0	918.2	5.00	45.21	1.40
NO HRDOW								
VOL6	0	0.22987E-02	464264.7	3820947.1	922.8	5.00	45.21	1.40
NO HRDOW								
VOL7	0	0.22987E-02	464460.8	3820948.8	921.5	5.00	45.21	1.40
NO HRDOW								
L0000001	0	0.71320E-05	463349.2	3820830.3	929.0	3.49	6.51	3.25
NO HRDOW								
L0000002	0	0.71320E-05	463363.2	3820830.3	928.8	3.49	6.51	3.25
NO HRDOW								
L0000003	0	0.71320E-05	463377.2	3820830.2	928.8	3.49	6.51	3.25
NO HRDOW								
L0000004	0	0.71320E-05	463391.2	3820830.2	928.7	3.49	6.51	3.25
NO HRDOW								
L0000005	0	0.71320E-05	463405.2	3820830.1	928.7	3.49	6.51	3.25
NO HRDOW								
L0000006	0	0.71320E-05	463419.2	3820830.0	928.7	3.49	6.51	3.25
NO HRDOW								
L0000007	0	0.71320E-05	463433.2	3820830.0	928.6	3.49	6.51	3.25
NO HRDOW								
L0000008	0	0.71320E-05	463447.2	3820829.9	928.6	3.49	6.51	3.25

NO HRDOW									
L0000009	0	0.71320E-05	463461.2	3820829.9	928.4	3.49	6.51	3.25	
NO HRDOW									
L0000010	0	0.71320E-05	463475.2	3820829.8	928.3	3.49	6.51	3.25	
NO HRDOW									
L0000011	0	0.71320E-05	463489.2	3820829.7	928.1	3.49	6.51	3.25	
NO HRDOW									
L0000012	0	0.71320E-05	463503.2	3820829.7	928.0	3.49	6.51	3.25	
NO HRDOW									
L0000013	0	0.71320E-05	463517.2	3820829.6	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000014	0	0.71320E-05	463531.2	3820829.6	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000015	0	0.71320E-05	463545.2	3820829.5	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000016	0	0.71320E-05	463559.2	3820829.4	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000017	0	0.71320E-05	463573.2	3820829.4	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000018	0	0.71320E-05	463587.2	3820829.3	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000019	0	0.71320E-05	463601.2	3820829.3	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000020	0	0.71320E-05	463615.2	3820829.2	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000021	0	0.71320E-05	463629.2	3820829.1	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000022	0	0.71320E-05	463643.2	3820829.1	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000023	0	0.71320E-05	463657.2	3820829.0	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000024	0	0.71320E-05	463671.2	3820829.0	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000025	0	0.71320E-05	463685.2	3820828.9	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000026	0	0.71320E-05	463699.2	3820828.8	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000027	0	0.71320E-05	463713.2	3820828.8	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000028	0	0.71320E-05	463727.2	3820828.7	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000029	0	0.71320E-05	463741.2	3820828.7	927.8	3.49	6.51	3.25	
NO HRDOW									
L0000030	0	0.71320E-05	463755.2	3820828.6	927.7	3.49	6.51	3.25	
NO HRDOW									
L0000031	0	0.71320E-05	463769.2	3820828.5	927.6	3.49	6.51	3.25	
NO HRDOW									
L0000032	0	0.71320E-05	463783.2	3820828.5	927.4	3.49	6.51	3.25	
NO HRDOW									
L0000033	0	0.71320E-05	463797.2	3820828.4	927.3	3.49	6.51	3.25	
NO HRDOW									

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

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

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0000034	0	0.71320E-05	463811.2	3820828.4	927.2	3.49	6.51	3.25	NO HRDOW
L0000035	0	0.71320E-05	463825.2	3820828.3	927.0	3.49	6.51	3.25	NO HRDOW
L0000036	0	0.71320E-05	463839.2	3820828.2	927.0	3.49	6.51	3.25	NO HRDOW
L0000037	0	0.71320E-05	463853.2	3820828.2	926.9	3.49	6.51	3.25	NO HRDOW
L0000038	0	0.71320E-05	463867.2	3820828.1	926.9	3.49	6.51	3.25	NO HRDOW
L0000039	0	0.71320E-05	463881.2	3820828.1	926.9	3.49	6.51	3.25	NO HRDOW
L0000040	0	0.71320E-05	463895.2	3820828.0	926.8	3.49	6.51	3.25	NO HRDOW
L0000041	0	0.71320E-05	463909.2	3820827.8	926.7	3.49	6.51	3.25	NO HRDOW
L0000042	0	0.71320E-05	463923.2	3820827.7	926.6	3.49	6.51	3.25	NO HRDOW
L0000043	0	0.71320E-05	463937.2	3820827.5	926.4	3.49	6.51	3.25	NO HRDOW
L0000044	0	0.71320E-05	463951.2	3820827.4	926.3	3.49	6.51	3.25	NO HRDOW
L0000045	0	0.71320E-05	463965.2	3820827.3	926.1	3.49	6.51	3.25	NO HRDOW
L0000046	0	0.71320E-05	463979.2	3820827.1	926.0	3.49	6.51	3.25	NO HRDOW
L0000047	0	0.71320E-05	463993.2	3820827.0	925.8	3.49	6.51	3.25	NO HRDOW
L0000048	0	0.71320E-05	464007.2	3820826.9	925.6	3.49	6.51	3.25	NO HRDOW
L0000049	0	0.71320E-05	464021.2	3820826.7	925.4	3.49	6.51	3.25	NO HRDOW
L0000050	0	0.71320E-05	464035.2	3820826.6	925.3	3.49	6.51	3.25	NO HRDOW
L0000051	0	0.71320E-05	464049.2	3820826.5	925.1	3.49	6.51	3.25	NO HRDOW
L0000052	0	0.71320E-05	464063.2	3820826.3	925.0	3.49	6.51	3.25	NO HRDOW
L0000053	0	0.71320E-05	464077.2	3820826.2	924.9	3.49	6.51	3.25	NO HRDOW
L0000054	0	0.71320E-05	464091.2	3820826.0	924.9	3.49	6.51	3.25	NO HRDOW
L0000055	0	0.71320E-05	464105.2	3820825.9	924.9	3.49	6.51	3.25	NO HRDOW
L0000056	0	0.71320E-05	464119.2	3820825.8	924.8	3.49	6.51	3.25	NO HRDOW
L0000057	0	0.71320E-05	464133.2	3820825.6	924.8	3.49	6.51	3.25	NO HRDOW
L0000058	0	0.71320E-05	464147.2	3820825.5	924.8	3.49	6.51	3.25	NO HRDOW
L0000059	0	0.71320E-05	464161.2	3820825.4	924.8	3.49	6.51	3.25	NO HRDOW
L0000060	0	0.71320E-05	464175.2	3820825.2	924.8	3.49	6.51	3.25	NO HRDOW
L0000061	0	0.71320E-05	464189.2	3820825.1	924.8	3.49	6.51	3.25	NO HRDOW
L0000062	0	0.71320E-05	464203.2	3820824.9	924.8	3.49	6.51	3.25	NO HRDOW
L0000063	0	0.71320E-05	464217.2	3820824.8	924.7	3.49	6.51	3.25	NO HRDOW
L0000064	0	0.71320E-05	464231.2	3820824.7	924.5	3.49	6.51	3.25	

NO HRDOW
L0000065 0 0.71320E-05 464245.2 3820824.5 924.3 3.49 6.51 3.25
NO HRDOW
L0000066 0 0.71320E-05 464259.2 3820824.4 924.2 3.49 6.51 3.25
NO HRDOW
L0000067 0 0.71320E-05 464273.2 3820824.3 924.0 3.49 6.51 3.25
NO HRDOW
L0000068 0 0.71320E-05 464287.2 3820824.1 923.8 3.49 6.51 3.25
NO HRDOW
L0000069 0 0.71320E-05 464301.2 3820824.0 923.8 3.49 6.51 3.25
NO HRDOW
L0000070 0 0.71320E-05 464315.2 3820823.9 923.8 3.49 6.51 3.25
NO HRDOW
L0000071 0 0.71320E-05 464329.2 3820823.7 923.8 3.49 6.51 3.25
NO HRDOW
L0000072 0 0.71320E-05 464343.2 3820823.6 923.8 3.49 6.51 3.25
NO HRDOW
L0000073 0 0.71320E-05 464357.2 3820823.4 923.8 3.49 6.51 3.25
NO HRDOW
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

PAGE 4
*** 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
L0000074	0	0.71320E-05	464371.2	3820823.3	923.8	3.49	6.51	3.25
NO HRDOW								
L0000075	0	0.71320E-05	464385.2	3820823.2	923.8	3.49	6.51	3.25
NO HRDOW								
L0000076	0	0.71320E-05	464399.2	3820823.0	923.8	3.49	6.51	3.25
NO HRDOW								
L0000077	0	0.71320E-05	464413.2	3820822.9	923.7	3.49	6.51	3.25
NO HRDOW								
L0000078	0	0.71320E-05	464427.2	3820822.8	923.7	3.49	6.51	3.25
NO HRDOW								
L0000079	0	0.71320E-05	464441.2	3820822.6	923.6	3.49	6.51	3.25
NO HRDOW								
L0000080	0	0.71320E-05	464455.2	3820822.5	923.5	3.49	6.51	3.25
NO HRDOW								
L0000081	0	0.71320E-05	464469.2	3820822.3	923.3	3.49	6.51	3.25
NO HRDOW								
L0000082	0	0.71320E-05	464483.2	3820822.2	923.2	3.49	6.51	3.25
NO HRDOW								
L0000083	0	0.71320E-05	464497.2	3820822.1	923.0	3.49	6.51	3.25
NO HRDOW								
L0000084	0	0.71320E-05	464511.2	3820821.9	922.9	3.49	6.51	3.25
NO HRDOW								
L0000085	0	0.71320E-05	464525.2	3820821.8	922.6	3.49	6.51	3.25
NO HRDOW								
L0000086	0	0.71320E-05	464539.2	3820821.7	922.3	3.49	6.51	3.25
NO HRDOW								
L0000087	0	0.71320E-05	464553.2	3820821.5	922.0	3.49	6.51	3.25

NO HRDOW								
L0000088	0	0.71320E-05	464567.2	3820821.4	921.7	3.49	6.51	3.25
NO HRDOW								
L0000089	0	0.71320E-05	464581.2	3820821.2	921.4	3.49	6.51	3.25
NO HRDOW								
L0000090	0	0.71320E-05	464595.2	3820821.1	921.1	3.49	6.51	3.25
NO HRDOW								
L0000091	0	0.71320E-05	464609.2	3820821.0	920.9	3.49	6.51	3.25
NO HRDOW								
L0000092	0	0.71320E-05	464623.2	3820820.8	920.7	3.49	6.51	3.25
NO HRDOW								
L0000093	0	0.71320E-05	464637.2	3820820.7	920.5	3.49	6.51	3.25
NO HRDOW								
L0000094	0	0.71320E-05	464651.2	3820820.6	920.4	3.49	6.51	3.25
NO HRDOW								
L0000095	0	0.71320E-05	464665.2	3820820.4	920.2	3.49	6.51	3.25
NO HRDOW								
L0000096	0	0.71320E-05	464679.2	3820820.3	920.0	3.49	6.51	3.25
NO HRDOW								
L0000097	0	0.71320E-05	464693.2	3820820.2	919.8	3.49	6.51	3.25
NO HRDOW								
L0000098	0	0.71320E-05	464707.2	3820820.0	919.6	3.49	6.51	3.25
NO HRDOW								
L0000099	0	0.71320E-05	464721.2	3820819.9	919.4	3.49	6.51	3.25
NO HRDOW								
L0000100	0	0.71320E-05	464735.2	3820819.7	919.3	3.49	6.51	3.25
NO HRDOW								
L0000101	0	0.71320E-05	464749.2	3820819.6	919.1	3.49	6.51	3.25
NO HRDOW								
L0000102	0	0.71320E-05	464763.2	3820819.5	918.9	3.49	6.51	3.25
NO HRDOW								
L0000103	0	0.71320E-05	464777.2	3820819.3	918.7	3.49	6.51	3.25
NO HRDOW								
L0000104	0	0.71320E-05	464791.2	3820819.2	918.5	3.49	6.51	3.25
NO HRDOW								
L0000105	0	0.71320E-05	464805.2	3820819.1	918.3	3.49	6.51	3.25
NO HRDOW								
L0000106	0	0.71320E-05	464819.2	3820818.9	918.2	3.49	6.51	3.25
NO HRDOW								
L0000107	0	0.71320E-05	464833.2	3820818.8	918.3	3.49	6.51	3.25
NO HRDOW								
L0000108	0	0.71320E-05	464847.2	3820818.6	918.4	3.49	6.51	3.25
NO HRDOW								
L0000109	0	0.71320E-05	464861.2	3820818.6	918.6	3.49	6.51	3.25
NO HRDOW								
L0000110	0	0.71320E-05	464875.2	3820818.5	918.8	3.49	6.51	3.25
NO HRDOW								
L0000111	0	0.71320E-05	464889.2	3820818.5	918.9	3.49	6.51	3.25
NO HRDOW								
L0000112	0	0.71320E-05	464903.2	3820818.4	918.9	3.49	6.51	3.25
NO HRDOW								
L0000113	0	0.71320E-05	464917.2	3820818.4	918.7	3.49	6.51	3.25
NO HRDOW								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

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

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE SCALAR VARY BY
L0000114	0	0.71320E-05	464931.2	3820818.3	918.5	3.49	6.51	3.25	NO HRDOW
L0000115	0	0.71320E-05	464945.2	3820818.3	918.3	3.49	6.51	3.25	NO HRDOW
L0000116	0	0.71320E-05	464959.2	3820818.2	918.1	3.49	6.51	3.25	NO HRDOW
L0000117	0	0.71320E-05	464973.2	3820818.2	917.9	3.49	6.51	3.25	NO HRDOW
L0000118	0	0.71320E-05	464987.2	3820818.2	917.8	3.49	6.51	3.25	NO HRDOW
L0000119	0	0.71320E-05	465001.2	3820818.1	917.8	3.49	6.51	3.25	NO HRDOW
L0000120	0	0.71320E-05	465015.2	3820818.1	917.8	3.49	6.51	3.25	NO HRDOW
L0000121	0	0.71320E-05	465029.2	3820818.0	917.8	3.49	6.51	3.25	NO HRDOW
L0000122	0	0.71320E-05	465043.2	3820818.0	917.7	3.49	6.51	3.25	NO HRDOW
L0000123	0	0.71320E-05	465057.2	3820817.9	917.6	3.49	6.51	3.25	NO HRDOW
L0000124	0	0.71320E-05	465071.2	3820817.9	917.4	3.49	6.51	3.25	NO HRDOW
L0000125	0	0.71320E-05	465085.2	3820817.8	917.3	3.49	6.51	3.25	NO HRDOW
L0000126	0	0.71320E-05	465099.2	3820817.8	917.1	3.49	6.51	3.25	NO HRDOW
L0000127	0	0.71320E-05	465113.2	3820817.7	916.9	3.49	6.51	3.25	NO HRDOW
L0000128	0	0.71320E-05	465127.2	3820817.7	916.7	3.49	6.51	3.25	NO HRDOW
L0000129	0	0.71320E-05	465141.2	3820817.6	916.7	3.49	6.51	3.25	NO HRDOW
L0000130	0	0.71320E-05	465155.2	3820817.6	916.7	3.49	6.51	3.25	NO HRDOW
L0000131	0	0.71320E-05	465169.2	3820817.5	916.6	3.49	6.51	3.25	NO HRDOW
L0000132	0	0.71320E-05	465183.2	3820817.5	916.6	3.49	6.51	3.25	NO HRDOW
L0000133	0	0.71320E-05	465197.2	3820817.4	916.6	3.49	6.51	3.25	NO HRDOW
L0000134	0	0.71320E-05	465211.2	3820817.4	916.6	3.49	6.51	3.25	NO HRDOW
L0000135	0	0.71320E-05	465225.2	3820817.3	916.6	3.49	6.51	3.25	NO HRDOW
L0000136	0	0.71320E-05	465239.2	3820817.3	916.6	3.49	6.51	3.25	NO HRDOW
L0000137	0	0.71320E-05	465253.2	3820817.2	916.7	3.49	6.51	3.25	NO HRDOW
L0000138	0	0.71320E-05	465267.2	3820817.2	916.7	3.49	6.51	3.25	NO HRDOW
L0000139	0	0.71320E-05	465281.2	3820817.1	916.7	3.49	6.51	3.25	NO HRDOW
L0000140	0	0.71320E-05	465295.2	3820817.1	916.7	3.49	6.51	3.25	NO HRDOW
L0000141	0	0.71320E-05	465309.2	3820817.0	916.7	3.49	6.51	3.25	NO HRDOW
L0000142	0	0.71320E-05	465323.2	3820817.0	916.7	3.49	6.51	3.25	NO HRDOW
L0000143	0	0.71320E-05	465337.2	3820816.9	916.7	3.49	6.51	3.25	

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 NO    HRDOW
 L0000144         0   0.71320E-05  465351.2 3820816.9   916.7     3.49     6.51     3.25
 NO    HRDOW
 L0000145         0   0.71320E-05  465365.2 3820816.9   916.7     3.49     6.51     3.25
 NO    HRDOW
 L0000146         0   0.71320E-05  465379.2 3820816.8   916.7     3.49     6.51     3.25
 NO    HRDOW
 L0000147         0   0.71320E-05  465393.2 3820816.8   916.7     3.49     6.51     3.25
 NO    HRDOW
 L0000148         0   0.71320E-05  465407.2 3820816.7   916.7     3.49     6.51     3.25
 NO    HRDOW
 L0000149         0   0.71320E-05  465421.2 3820816.7   916.7     3.49     6.51     3.25
 NO    HRDOW
 L0000150         0   0.71320E-05  465435.2 3820816.6   916.7     3.49     6.51     3.25
 NO    HRDOW
 L0000151         0   0.71320E-05  465449.2 3820816.6   916.5     3.49     6.51     3.25
 NO    HRDOW
 L0000152         0   0.71320E-05  465463.2 3820816.5   916.3     3.49     6.51     3.25
 NO    HRDOW
 L0000153         0   0.71320E-05  465477.2 3820816.5   916.1     3.49     6.51     3.25
 NO    HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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

 L0000154         0   0.71320E-05  465491.2 3820816.4   915.9     3.49     6.51     3.25
 NO    HRDOW
 L0000155         0   0.71320E-05  465505.2 3820816.4   915.8     3.49     6.51     3.25
 NO    HRDOW
 L0000156         0   0.71320E-05  465519.2 3820816.3   915.6     3.49     6.51     3.25
 NO    HRDOW
 L0000157         0   0.71320E-05  465533.2 3820816.3   915.4     3.49     6.51     3.25
 NO    HRDOW
 L0000158         0   0.71320E-05  465547.2 3820816.2   915.2     3.49     6.51     3.25
 NO    HRDOW
 L0000159         0   0.71320E-05  465561.2 3820816.2   915.0     3.49     6.51     3.25
 NO    HRDOW
 L0000160         0   0.71320E-05  465575.2 3820816.1   914.8     3.49     6.51     3.25
 NO    HRDOW
 L0000161         0   0.71320E-05  465589.2 3820816.1   914.7     3.49     6.51     3.25
 NO    HRDOW
 L0000162         0   0.71320E-05  465603.2 3820816.0   914.7     3.49     6.51     3.25
 NO    HRDOW
 L0000163         0   0.71320E-05  465617.2 3820816.0   914.6     3.49     6.51     3.25
 NO    HRDOW
 L0000164         0   0.71320E-05  465631.2 3820815.9   914.6     3.49     6.51     3.25
 NO    HRDOW
 L0000165         0   0.71320E-05  465645.2 3820815.9   914.6     3.49     6.51     3.25
 NO    HRDOW
 L0000166         0   0.71320E-05  465659.2 3820815.8   914.6     3.49     6.51     3.25
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 NO    HRDOW
 L0000167         0   0.71320E-05  465673.2 3820815.8   914.3     3.49     6.51     3.25
 NO    HRDOW
 L0000168         0   0.71320E-05  465687.2 3820815.7   914.0     3.49     6.51     3.25
 NO    HRDOW
 L0000169         0   0.71320E-05  465701.2 3820815.7   913.7     3.49     6.51     3.25
 NO    HRDOW
 L0000170         0   0.71320E-05  465715.2 3820815.6   913.4     3.49     6.51     3.25
 NO    HRDOW
 L0000171         0   0.71320E-05  465729.2 3820815.6   913.1     3.49     6.51     3.25
 NO    HRDOW
 L0000172         0   0.71320E-05  465743.2 3820815.5   912.8     3.49     6.51     3.25
 NO    HRDOW
 L0000173         0   0.71320E-05  465757.2 3820815.5   912.6     3.49     6.51     3.25
 NO    HRDOW
 L0000174         0   0.71320E-05  465771.2 3820815.5   912.5     3.49     6.51     3.25
 NO    HRDOW
 L0000175         0   0.71320E-05  465785.2 3820815.4   912.3     3.49     6.51     3.25
 NO    HRDOW
 L0000176         0   0.71320E-05  465799.2 3820815.4   912.2     3.49     6.51     3.25
 NO    HRDOW
 L0000177         0   0.71320E-05  465813.2 3820815.3   912.0     3.49     6.51     3.25
 NO    HRDOW
 L0000178         0   0.71320E-05  465827.2 3820815.3   912.0     3.49     6.51     3.25
 NO    HRDOW
 L0000179         0   0.71320E-05  465841.2 3820815.2   912.0     3.49     6.51     3.25
 NO    HRDOW
 L0000180         0   0.71320E-05  465855.2 3820815.2   912.0     3.49     6.51     3.25
 NO    HRDOW
 L0000181         0   0.71320E-05  465869.2 3820815.1   912.0     3.49     6.51     3.25
 NO    HRDOW
 L0000182         0   0.71320E-05  465883.2 3820815.1   912.0     3.49     6.51     3.25
 NO    HRDOW
 L0000183         0   0.71320E-05  465897.2 3820815.0   911.9     3.49     6.51     3.25
 NO    HRDOW
 L0000184         0   0.71320E-05  465911.2 3820815.0   911.8     3.49     6.51     3.25
 NO    HRDOW
 L0000185         0   0.71320E-05  465925.2 3820814.9   911.6     3.49     6.51     3.25
 NO    HRDOW
 L0000186         0   0.71320E-05  465939.2 3820814.9   911.5     3.49     6.51     3.25
 NO    HRDOW
 L0000187         0   0.71320E-05  465953.2 3820814.8   911.3     3.49     6.51     3.25
 NO    HRDOW
 L0000188         0   0.71320E-05  465967.2 3820814.8   911.1     3.49     6.51     3.25
 NO    HRDOW
 L0000189         0   0.71320E-05  465981.2 3820814.7   911.1     3.49     6.51     3.25
 NO    HRDOW
 L0000190         0   0.71320E-05  465995.2 3820814.7   911.1     3.49     6.51     3.25
 NO    HRDOW
 L0000191         0   0.71320E-05  466009.2 3820814.6   911.1     3.49     6.51     3.25
 NO    HRDOW
 L0000192         0   0.71320E-05  466023.2 3820814.6   911.0     3.49     6.51     3.25
 NO    HRDOW
 L0000193         0   0.71320E-05  466037.2 3820814.5   911.0     3.49     6.51     3.25
 NO    HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***
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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
L0000194	0	0.71320E-05	466051.2	3820814.5	910.9	3.49	6.51	3.25	NO HRDOW
L0000195	0	0.71320E-05	466065.2	3820814.4	910.7	3.49	6.51	3.25	NO HRDOW
L0000196	0	0.71320E-05	466079.2	3820814.4	910.5	3.49	6.51	3.25	NO HRDOW
L0000197	0	0.71320E-05	466093.2	3820814.3	910.4	3.49	6.51	3.25	NO HRDOW
L0000198	0	0.71320E-05	466107.2	3820814.3	910.2	3.49	6.51	3.25	NO HRDOW
L0000199	0	0.71320E-05	466121.2	3820814.2	910.0	3.49	6.51	3.25	NO HRDOW
L0000200	0	0.71320E-05	466135.2	3820814.2	910.0	3.49	6.51	3.25	NO HRDOW
L0000201	0	0.71320E-05	466149.2	3820814.2	909.9	3.49	6.51	3.25	NO HRDOW
L0000202	0	0.71320E-05	466163.2	3820814.1	909.9	3.49	6.51	3.25	NO HRDOW
L0000203	0	0.71320E-05	466177.2	3820814.1	909.9	3.49	6.51	3.25	NO HRDOW
L0000204	0	0.71320E-05	466191.2	3820814.0	909.9	3.49	6.51	3.25	NO HRDOW
L0000205	0	0.71320E-05	466205.2	3820814.0	909.9	3.49	6.51	3.25	NO HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , 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 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000154 , L0000155 , L0000156 , L0000157 , L0000158 , L0000159 , L0000160 , L0000161 ,
	L0000162 , L0000163 , L0000164 , L0000165 , L0000166 , L0000167 , L0000168 , L0000169 ,
	L0000170 , L0000171 , L0000172 , L0000173 , L0000174 , L0000175 , L0000176 , L0000177 ,
	L0000178 , L0000179 , L0000180 , L0000181 , L0000182 , L0000183 ,

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            L0000184    , L0000185    ,

            L0000186    , L0000187    , L0000188    , L0000189    , L0000190    , L0000191    ,
            L0000192    , L0000193    ,

            L0000194    , L0000195    , L0000196    , L0000197    , L0000198    , L0000199    ,
            L0000200    , L0000201    ,

            L0000202    , L0000203    , L0000204    , L0000205    ,
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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 = 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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
```

*** 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   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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 = VOL4         ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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 = VOL5         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = VOL6 ; 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 = VOL7 ; 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                        ***        11:21:46

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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 = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                        ***        11:21:46

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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 = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                      ***        11:21:46

                      PAGE  19
 *** 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                      ***        11:21:46

                      PAGE  20
 *** 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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

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

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

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

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

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

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

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

```
 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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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 = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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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
```



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

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

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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 HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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 = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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 = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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 = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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 = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

                      PAGE  39
 *** 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
```

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+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 = L0000026 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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 = 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\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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 = L0000030 ; 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 = 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								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

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

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

                     PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000035     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

                     PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000036     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

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

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000040 ; 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 = 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

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

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

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

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

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

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

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

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

DAY OF WEEK = SATURDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00

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

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

                     PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000046     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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 = L0000048 ; 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 = 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

* 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                          ***        11:21:46

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                          ***        11:21:46

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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								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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 = L0000053 ; 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\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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 = 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 HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000056 ; 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 = L0000057 ; 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

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

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000061 ; 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46
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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
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = 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												

* 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
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = 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
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000069     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000070     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

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

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                   (HRDOW) *

 SOURCE ID = L0000072     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000073     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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* 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 HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000076 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .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 = L0000078 ; 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 = L0000079 ; 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                       ***        11:21:46

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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 = L0000080     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                       ***        11:21:46

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* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0000083   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   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 = 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000086 ; 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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

*** 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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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 = L0000094     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```



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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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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 = L0000103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
- - - - - - - - - - - - - - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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
 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                      ***        11:21:46

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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
 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                      ***        11:21:46
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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 = L0000106 ; 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\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :

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

.0000E+00 15 .0000E+00 16 .0000E+00
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 .0000E+00 15 .0000E+00 16 .0000E+00
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 = 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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 = 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

                     PAGE 129
 *** 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

*** 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

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*** AERMET - VERSION  19191 ***
***                                                                          ***        11:21:46

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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 = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
*** AERMET - VERSION  19191 ***
***                                                                          ***        11:21:46

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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 = L0000116     ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000117 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

* 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
- -

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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 = 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
 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                        ***        11:21:46

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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 = L0000128     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                        ***        11:21:46

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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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46
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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 = L0000131 ; 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\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

*** 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												

* 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	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = 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 HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                        ***        11:21:46

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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 = 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\15022 Mojave
```

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .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 = L0000144 ; 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 = 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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :

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

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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 = 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
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* 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
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = 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			

* 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								

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000162 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000164 ; 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 = L0000165 ; 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 = L0000166 ; 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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 = L0000167     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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 = L0000168     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
```

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000169 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000173 ; 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 = L0000174   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000175   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

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

DAY OF WEEK = SATURDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00

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

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

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0000177 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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 = L0000178     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***        11:21:46

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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 = L0000179 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000182 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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 = L0000183     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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 = L0000184     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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 = L0000185 ; 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\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

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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 = L0000186 ; 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 = L0000187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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 = L0000189 ; 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

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

SOURCE ID = L0000190 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000191 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000192 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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 = L0000193 ; 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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

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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 = L0000194     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

                     PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

 SOURCE ID = L0000195     ; SOURCE TYPE = VOLUME   :
```

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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 = L0000196 ; 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\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 11:21:46

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0000197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000198 ; 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 = L0000199 ; 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 = L0000200 ; 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 = L0000201 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000203 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000204 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

(464368.1, 3820802.2, 923.9, 923.9, 0.0); (464395.7, 3820801.3, 923.9, 923.9, 0.0);
(464417.4, 3820802.9, 923.9, 923.9, 0.0); (464436.4, 3820802.9, 923.9, 923.9, 0.0);
(464456.3, 3820803.5, 923.7, 923.7, 0.0); (464477.2, 3820802.4, 923.5, 923.5, 0.0);
(464496.8, 3820802.7, 923.2, 923.2, 0.0); (464517.4, 3820802.7, 922.9, 922.9, 0.0);
(464535.9, 3820802.4, 922.5, 922.5, 0.0); (464546.4, 3820745.9, 922.4, 922.4, 0.0);
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(462926.9, 3821540.4, 922.3, 922.3, 0.0); (462927.7, 3821561.3,
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(463128.9, 3821659.7, 921.7, 921.7, 0.0); (463444.8, 3821572.1,
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(463444.3, 3822778.4, 909.9, 909.9, 0.0); (463326.1, 3823065.2,
907.4, 907.4, 0.0);
(464581.9, 3823503.2, 900.9, 900.9, 0.0); (462123.7, 3822313.8,
918.0, 918.0, 0.0);
(463128.4, 3821773.0, 919.2, 919.2, 0.0); (463128.9, 3821799.1,
918.6, 918.6, 0.0);
(463128.6, 3821854.9, 918.0, 918.0, 0.0); (463129.6, 3821886.6,
918.0, 918.0, 0.0);
(463128.9, 3821941.5, 917.4, 917.4, 0.0); (463129.9, 3821974.9,
916.4, 916.4, 0.0);
(463129.2, 3822024.8, 915.2, 915.2, 0.0); (463129.9, 3822060.2,
915.1, 915.1, 0.0);

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

(463129.9, 3822113.7, 914.9, 914.9, 0.0); (463130.2, 3822147.4,
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(463130.5, 3822199.0, 914.0, 914.0, 0.0); (463129.6, 3822231.1,
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(468933.2, 3820796.2, 899.2, 899.2, 0.0); (469353.3, 3820804.4,
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(469240.5, 3820802.2, 896.7, 896.7, 0.0); (469329.7, 3820838.8,
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(469247.6, 3820892.3, 895.0, 895.0, 0.0); (469208.7, 3820800.2,
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(469485.4, 3820840.4, 897.4, 897.4, 0.0); (469512.6, 3820840.8,
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    899.0,     899.0,       0.0);
    ( 469995.0, 3820850.8,     898.7,     898.7,       0.0);         ( 469949.2, 3820863.2,
    898.8,     898.8,       0.0);
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    ( 464166.2, 3820573.5,     926.8,     926.8,       0.0);         ( 463535.4, 3820414.2,
    932.1,     932.1,       0.0);
    ( 463446.7, 3820215.9,     934.0,     934.0,       0.0);         ( 463536.1, 3820216.6,
    933.9,     933.9,       0.0);
    ( 464158.0, 3820224.8,     929.4,     929.4,       0.0);         ( 463130.6, 3819925.8,
    939.4,     939.4,       0.0);
    ( 462920.6, 3820054.6,     939.2,     939.2,       0.0);         ( 462922.6, 3820232.7,
    937.3,     937.3,       0.0);
    ( 462926.5, 3820405.9,     934.7,     934.7,       0.0);         ( 462925.5, 3820502.2,
    934.0,     934.0,       0.0);
    ( 462925.2, 3820748.3,     931.0,     931.0,
    0.0);
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                          ***       11:21:46

                     PAGE 224
 *** 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

              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,
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                          ***       11:21:46

                     PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

   Surface file:
   KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.SFC                          Met
```

Version: 19191
Profile file:
KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 23161 Upper air station no.: 3120
Name: DAGGETT/FAA_AIRPORT Name:
UNKNOWN
Year: 2015 Year: 2015

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
15	01	01	1	01	-24.9	0.256	-9.000	-9.000	-999.	311.	72.1	0.02	4.18	1.00	4.27	251.	10.0	272.5	2.0
15	01	01	1	02	-24.3	0.250	-9.000	-9.000	-999.	300.	68.6	0.02	4.18	1.00	4.17	240.	10.0	272.5	2.0
15	01	01	1	03	-28.4	0.292	-9.000	-9.000	-999.	379.	94.0	0.02	4.18	1.00	4.85	255.	10.0	273.1	2.0
15	01	01	1	04	-26.1	0.266	-9.000	-9.000	-999.	329.	77.8	0.02	4.18	1.00	4.51	274.	10.0	270.4	2.0
15	01	01	1	05	-32.2	0.328	-9.000	-9.000	-999.	450.	118.0	0.02	4.18	1.00	5.51	275.	10.0	270.4	2.0
15	01	01	1	06	-34.9	0.355	-9.000	-9.000	-999.	507.	138.4	0.02	4.18	1.00	5.84	252.	10.0	270.4	2.0
15	01	01	1	07	-34.8	0.355	-9.000	-9.000	-999.	508.	138.9	0.02	4.18	1.00	5.85	251.	10.0	271.4	2.0
15	01	01	1	08	-19.3	0.250	-9.000	-9.000	-999.	306.	68.6	0.02	4.18	0.57	4.15	266.	10.0	270.9	2.0
15	01	01	1	09	31.4	0.236	0.499	0.005	134.	276.	-35.7	0.02	4.18	0.36	3.40	255.	10.0	273.1	2.0
15	01	01	1	10	103.0	0.183	1.101	0.005	441.	188.	-5.0	0.02	4.18	0.29	2.15	300.	10.0	277.0	2.0
15	01	01	1	11	152.0	0.131	1.445	0.005	675.	114.	-1.3	0.04	4.18	0.26	1.08	230.	10.0	278.8	2.0
15	01	01	1	12	175.1	0.131	2.058	0.006	1692.	114.	-1.1	0.02	4.18	0.25	1.31	109.	10.0	280.4	2.0
15	01	01	1	13	171.2	0.143	2.108	0.011	1860.	130.	-1.4	0.01	4.18	0.26	1.55	35.	10.0	281.4	2.0
15	01	01	1	14	140.5	0.177	1.982	0.011	1882.	179.	-3.4	0.01	4.18	0.27	2.16	55.	10.0	282.0	2.0
15	01	01	1	15	84.4	0.150	1.677	0.011	1895.	139.	-3.4	0.02	4.18	0.30	1.77	64.	10.0	282.5	2.0
15	01	01	1	16	8.8	0.148	0.789	0.010	1896.	136.	-31.1	0.02	4.18	0.40	2.15	70.	10.0	282.5	2.0
15	01	01	1	17	-7.9	0.117	-9.000	-9.000	-999.	96.	17.3	0.02	4.18	0.70	2.08	75.	10.0	279.9	2.0
15	01	01	1	18	-3.9	0.085	-9.000	-9.000	-999.	60.	13.5	0.05	4.18	1.00	1.24	196.	10.0	277.0	2.0
15	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	4.18	1.00	0.00	0.	10.0	274.9	2.0
15	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	4.18	1.00	0.00	0.	10.0	274.9	2.0
15	01	01	1	21	-10.8	0.137	-9.000	-9.000	-999.	121.	20.5	0.02	4.18	1.00	2.36	260.	10.0	274.2	2.0
15	01	01	1	22	-19.5	0.199	-9.000	-9.000	-999.	214.	43.7	0.02	4.18	1.00	3.36	262.	10.0	272.0	2.0
15	01	01	1	23	-18.8	0.192	-9.000	-9.000	-999.	202.	40.5	0.04	4.18	1.00	2.86	230.	10.0	272.0	2.0
15	01	01	1	24	-28.1	0.287	-9.000	-9.000	-999.	370.	90.9	0.02	4.18	1.00	4.86				

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 270.   10.0  272.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 15 01 01 01   10.0 1  251.    4.27   272.6   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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       11:21:46

                    PAGE 226
 *** 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        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , L0000001    , L0000002    , L0000003    ,
                 L0000004    , L0000005    , L0000006    ,
                 L0000007    , L0000008    , L0000009    , L0000010    , L0000011    ,
                 L0000012    , L0000013    , L0000014    ,
                 L0000015    , L0000016    , L0000017    , L0000018    , L0000019    ,
                 L0000020    , L0000021    ,  . . .      ,

                                        *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
         464368.08    3820802.21       0.01594                       464395.66
         3820801.29        0.01577
         464417.42    3820802.94       0.01625                       464436.44
         3820802.94        0.01612
         464456.28    3820803.49       0.01613                       464477.22
         3820802.39        0.01549
         464496.78    3820802.66       0.01526                       464517.44
         3820802.66        0.01490
         464535.90    3820802.39       0.01451                       464546.37
         3820745.91        0.00637
         464376.37    3820747.01       0.00709                       464979.79
         3820618.47        0.00201
         465163.84    3820799.16       0.00759                       465321.30
         3820799.65        0.00730
         465392.54    3820797.84       0.00684                       465548.77
         3820795.36        0.00620
         465574.67    3820796.46       0.00636                       465680.48
         3820796.19        0.00620
         465464.37    3820841.87       0.00425                       465662.77
         3820841.05        0.00391
         465803.46    3820799.37       0.00674                       466045.75
         3820795.33        0.00583
         466082.54    3820794.43       0.00558                       466180.36
         3820795.33        0.00489
         466361.18    3820794.88       0.00098                       466582.39
         3820794.88        0.00057
         466953.00    3820792.19       0.00038                       466980.38
         3820792.64        0.00037
         467757.96    3820790.39       0.00022                       468698.40
         3820793.11        0.00014
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        468654.63    3820793.76        0.00015                    468590.44
        3820834.93         0.00015
        468274.01    3820788.57        0.00017                    467906.77
        3821023.39         0.00019
        468005.95    3821038.65        0.00018                    467777.46
        3821214.50         0.00018
        465473.27    3821674.70        0.00068                    465804.03
        3821732.30         0.00043
        465377.08    3820928.77        0.00224                    465378.54
        3821208.67         0.00179
        462922.45    3820882.44        0.00050                    462909.77
        3820814.91         0.00050
        462923.28    3820904.49        0.00050                    462923.00
        3820924.06         0.00049
        462922.72    3820944.45        0.00049                    462922.72
        3820964.85         0.00049
        462923.28    3820983.87        0.00048                    462926.58
        3821014.47         0.00048
        462925.21    3821062.15        0.00046                    462924.10
        3821078.69         0.00046
        462925.21    3821100.19        0.00045                    462923.83
        3821116.73         0.00045
        462925.48    3821137.67        0.00044                    462924.93
        3821159.45         0.00044
        462925.76    3821176.26        0.00043                    462924.38
        3821201.07         0.00042
        462923.83    3821215.13        0.00042                    462927.96
        3821261.99         0.00040
        462927.69    3821293.41        0.00039                    462928.79
        3821345.78         0.00038
        462926.03    3821374.17        0.00036                    462926.58
        3821388.78         0.00036
        462924.93    3821410.55        0.00035                    462926.58
        3821450.52         0.00033
        462926.86    3821462.65        0.00033                    462926.86
        3821486.63         0.00032
        462926.31    3821502.62        0.00031                    462927.69
        3821521.91         0.00031
        462926.86    3821540.38        0.00030                    462927.69
        3821561.33         0.00029
        462927.14    3821577.59        0.00029                    462927.41
        3821599.36         0.00028
        462927.96    3821617.55        0.00027                    463114.84
        3821545.06         0.00037
        463128.90    3821659.73        0.00032                    463444.78
        3821572.08         0.00056
        463407.57    3821574.00        0.00053                    465424.19
        3822273.22         0.00018
        463444.35    3822778.43        0.00007                    463326.13
        3823065.25         0.00005
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                  ***       11:21:46

                     PAGE 227
 *** 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        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , L0000001    , L0000002    , L0000003    ,
                 L0000004    , L0000005    , L0000006    ,
                 L0000007    , L0000008    , L0000009    , L0000010    , L0000011    ,
                 L0000012    , L0000013    , L0000014    ,
```

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

*** 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
464581.93	3823503.23	0.00004	462123.66	3822313.77	0.00010
463128.42	3821773.03	0.00028	463128.93	3821799.07	0.00027
463128.60	3821854.86	0.00025	463129.58	3821886.64	0.00024
463128.93	3821941.46	0.00023	463129.90	3821974.87	0.00022
463129.25	3822024.82	0.00020	463129.90	3822060.17	0.00019
463129.90	3822113.69	0.00018	463130.23	3822147.42	0.00017
463130.55	3822198.99	0.00016	463129.58	3822231.10	0.00015
463130.23	3822288.84	0.00014	463128.60	3822315.44	0.00014
463129.82	3822402.01	0.00012	467771.76	3820643.08	0.00023
468059.99	3820598.63	0.00020	468859.12	3820841.06	0.00013
468933.19	3820796.17	0.00013	469353.35	3820804.45	0.00011
469240.47	3820802.18	0.00012	469329.67	3820838.83	0.00011
469247.60	3820892.35	0.00011	469208.68	3820800.23	0.00012
469485.37	3820840.45	0.00011	469512.61	3820840.78	0.00011
469701.40	3820845.97	0.00010	469391.95	3820737.63	0.00011
469994.95	3820850.83	0.00009	469949.22	3820863.16	0.00009
470123.73	3820857.65	0.00009	470396.52	3820858.29	0.00008
464166.19	3820573.50	0.00192	463535.44	3820414.24	0.00070
463446.68	3820215.95	0.00044	463536.07	3820216.58	0.00046
464158.01	3820224.76	0.00056	463130.58	3819925.81	0.00024
462920.60	3820054.62	0.00025	462922.57	3820232.73	0.00031
462926.52	3820405.90	0.00039	462925.53	3820502.19	0.00043
462925.20	3820748.31	0.00050			

** 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	0.01625 AT (464417.42, 3820802.94, 923.95, 923.95, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.01613 AT (464456.28, 3820803.49, 923.73, 923.73, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.01612 AT (464436.44, 3820802.94, 923.95, 923.95, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.01594 AT (464368.08, 3820802.21, 923.94, 923.94, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.01577 AT (464395.66, 3820801.29, 923.93, 923.93, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.01549 AT (464477.22, 3820802.39, 923.46, 923.46, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.01526 AT (464496.78, 3820802.66, 923.22, 923.22, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.01490 AT (464517.44, 3820802.66, 922.93, 922.93, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.01451 AT (464535.90, 3820802.39, 922.46, 922.46, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00759 AT (465163.84, 3820799.16, 917.03, 917.03, 0.00)	DC	

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

*** 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 4 Warning Message(s)
A Total of 637 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 191 Calm Hours Identified

A Total of 446 Missing Hours Identified (1.02 Percent)

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

```
   ********   WARNING MESSAGES   ********
ME W186    3073       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    3073       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450   17545       CHKDAT: Record Out of Sequence in Meteorological File at:      18010101
MX W450   17545       CHKDAT: Record Out of Sequence in Meteorological File at:    1 year gap

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

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/11/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15022 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 Idle W
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000592
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464250.144, 3820925.078, 923.25, 3.49, 4.00
** 464247.339, 3821382.837, 918.82, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001115     VOLUME   464250.117 3820929.373 923.15
   LOCATION L0001116     VOLUME   464250.065 3820937.963 923.06
   LOCATION L0001117     VOLUME   464250.012 3820946.553 922.97
   LOCATION L0001118     VOLUME   464249.960 3820955.142 922.88
   LOCATION L0001119     VOLUME   464249.907 3820963.732 922.78
   LOCATION L0001120     VOLUME   464249.854 3820972.322 922.69
   LOCATION L0001121     VOLUME   464249.802 3820980.912 922.60
   LOCATION L0001122     VOLUME   464249.749 3820989.502 922.51
   LOCATION L0001123     VOLUME   464249.696 3820998.092 922.36
   LOCATION L0001124     VOLUME   464249.644 3821006.681 922.17
   LOCATION L0001125     VOLUME   464249.591 3821015.271 921.99
   LOCATION L0001126     VOLUME   464249.538 3821023.861 921.80
   LOCATION L0001127     VOLUME   464249.486 3821032.451 921.62
   LOCATION L0001128     VOLUME   464249.433 3821041.041 921.43
   LOCATION L0001129     VOLUME   464249.381 3821049.631 921.25
   LOCATION L0001130     VOLUME   464249.328 3821058.221 921.07
   LOCATION L0001131     VOLUME   464249.275 3821066.810 920.88
   LOCATION L0001132     VOLUME   464249.223 3821075.400 920.70
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   LOCATION L0001133     VOLUME   464249.170 3821083.990 920.51
   LOCATION L0001134     VOLUME   464249.117 3821092.580 920.45
   LOCATION L0001135     VOLUME   464249.065 3821101.170 920.40
   LOCATION L0001136     VOLUME   464249.012 3821109.760 920.36
   LOCATION L0001137     VOLUME   464248.960 3821118.349 920.31
   LOCATION L0001138     VOLUME   464248.907 3821126.939 920.27
   LOCATION L0001139     VOLUME   464248.854 3821135.529 920.22
   LOCATION L0001140     VOLUME   464248.802 3821144.119 920.18
   LOCATION L0001141     VOLUME   464248.749 3821152.709 920.13
   LOCATION L0001142     VOLUME   464248.696 3821161.299 920.09
   LOCATION L0001143     VOLUME   464248.644 3821169.888 920.04
   LOCATION L0001144     VOLUME   464248.591 3821178.478 919.99
   LOCATION L0001145     VOLUME   464248.538 3821187.068 919.85
   LOCATION L0001146     VOLUME   464248.486 3821195.658 919.71
   LOCATION L0001147     VOLUME   464248.433 3821204.248 919.57
   LOCATION L0001148     VOLUME   464248.381 3821212.838 919.43
   LOCATION L0001149     VOLUME   464248.328 3821221.427 919.29
   LOCATION L0001150     VOLUME   464248.275 3821230.017 919.15
   LOCATION L0001151     VOLUME   464248.223 3821238.607 919.01
   LOCATION L0001152     VOLUME   464248.170 3821247.197 918.88
   LOCATION L0001153     VOLUME   464248.117 3821255.787 918.74
   LOCATION L0001154     VOLUME   464248.065 3821264.377 918.60
   LOCATION L0001155     VOLUME   464248.012 3821272.966 918.53
   LOCATION L0001156     VOLUME   464247.959 3821281.556 918.57
   LOCATION L0001157     VOLUME   464247.907 3821290.146 918.62
   LOCATION L0001158     VOLUME   464247.854 3821298.736 918.66
   LOCATION L0001159     VOLUME   464247.802 3821307.326 918.71
   LOCATION L0001160     VOLUME   464247.749 3821315.916 918.76
   LOCATION L0001161     VOLUME   464247.696 3821324.506 918.80
   LOCATION L0001162     VOLUME   464247.644 3821333.095 918.85
   LOCATION L0001163     VOLUME   464247.591 3821341.685 918.89
   LOCATION L0001164     VOLUME   464247.538 3821350.275 918.94
   LOCATION L0001165     VOLUME   464247.486 3821358.865 918.98
   LOCATION L0001166     VOLUME   464247.433 3821367.455 918.95
   LOCATION L0001167     VOLUME   464247.380 3821376.045 918.85
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Idle E
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000592
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464473.975, 3821382.276, 916.70, 3.49, 4.00
** 464475.658, 3820923.395, 922.19, 3.49, 4.00
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   LOCATION L0001168     VOLUME   464473.990 3821377.981 916.56
   LOCATION L0001169     VOLUME   464474.022 3821369.391 916.56
   LOCATION L0001170     VOLUME   464474.053 3821360.801 916.56
   LOCATION L0001171     VOLUME   464474.085 3821352.211 916.60
   LOCATION L0001172     VOLUME   464474.116 3821343.622 916.64
   LOCATION L0001173     VOLUME   464474.148 3821335.032 916.68
   LOCATION L0001174     VOLUME   464474.179 3821326.442 916.72
   LOCATION L0001175     VOLUME   464474.211 3821317.852 916.77
   LOCATION L0001176     VOLUME   464474.242 3821309.262 916.81
   LOCATION L0001177     VOLUME   464474.274 3821300.672 916.85
   LOCATION L0001178     VOLUME   464474.305 3821292.082 916.89
   LOCATION L0001179     VOLUME   464474.337 3821283.492 916.93
   LOCATION L0001180     VOLUME   464474.368 3821274.902 916.97
   LOCATION L0001181     VOLUME   464474.400 3821266.312 917.02
   LOCATION L0001182     VOLUME   464474.431 3821257.722 917.07
   LOCATION L0001183     VOLUME   464474.463 3821249.132 917.12
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   LOCATION L0001184     VOLUME   464474.494 3821240.542 917.17
   LOCATION L0001185     VOLUME   464474.526 3821231.952 917.22
   LOCATION L0001186     VOLUME   464474.557 3821223.362 917.27
   LOCATION L0001187     VOLUME   464474.589 3821214.772 917.32
   LOCATION L0001188     VOLUME   464474.620 3821206.182 917.37
   LOCATION L0001189     VOLUME   464474.652 3821197.593 917.42
   LOCATION L0001190     VOLUME   464474.683 3821189.003 917.47
   LOCATION L0001191     VOLUME   464474.715 3821180.413 917.52
   LOCATION L0001192     VOLUME   464474.746 3821171.823 917.62
   LOCATION L0001193     VOLUME   464474.778 3821163.233 917.75
   LOCATION L0001194     VOLUME   464474.809 3821154.643 917.89
   LOCATION L0001195     VOLUME   464474.841 3821146.053 918.02
   LOCATION L0001196     VOLUME   464474.872 3821137.463 918.16
   LOCATION L0001197     VOLUME   464474.904 3821128.873 918.29
   LOCATION L0001198     VOLUME   464474.935 3821120.283 918.43
   LOCATION L0001199     VOLUME   464474.967 3821111.693 918.57
   LOCATION L0001200     VOLUME   464474.998 3821103.103 918.70
   LOCATION L0001201     VOLUME   464475.030 3821094.513 918.84
   LOCATION L0001202     VOLUME   464475.061 3821085.923 918.97
   LOCATION L0001203     VOLUME   464475.093 3821077.333 919.15
   LOCATION L0001204     VOLUME   464475.124 3821068.743 919.34
   LOCATION L0001205     VOLUME   464475.156 3821060.153 919.52
   LOCATION L0001206     VOLUME   464475.187 3821051.564 919.71
   LOCATION L0001207     VOLUME   464475.219 3821042.974 919.89
   LOCATION L0001208     VOLUME   464475.250 3821034.384 920.08
   LOCATION L0001209     VOLUME   464475.282 3821025.794 920.27
   LOCATION L0001210     VOLUME   464475.313 3821017.204 920.45
   LOCATION L0001211     VOLUME   464475.345 3821008.614 920.64
   LOCATION L0001212     VOLUME   464475.376 3821000.024 920.82
   LOCATION L0001213     VOLUME   464475.408 3820991.434 921.00
   LOCATION L0001214     VOLUME   464475.439 3820982.844 921.10
   LOCATION L0001215     VOLUME   464475.471 3820974.254 921.19
   LOCATION L0001216     VOLUME   464475.503 3820965.664 921.28
   LOCATION L0001217     VOLUME   464475.534 3820957.074 921.38
   LOCATION L0001218     VOLUME   464475.566 3820948.484 921.47
   LOCATION L0001219     VOLUME   464475.597 3820939.894 921.56
   LOCATION L0001220     VOLUME   464475.629 3820931.304 921.66
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Onsite W
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002934
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 464167.909, 3821419.500, 918.69, 3.49, 4.00
** 464191.669, 3821419.500, 918.66, 3.49, 4.00
** 464207.508, 3821422.140, 918.62, 3.49, 4.00
** 464220.048, 3821423.460, 918.35, 3.49, 4.00
** 464224.008, 3820898.776, 923.58, 3.49, 4.00
** 464170.549, 3820900.096, 924.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001221     VOLUME   464172.204 3821419.500 918.70
   LOCATION L0001222     VOLUME   464180.794 3821419.500 918.63
   LOCATION L0001223     VOLUME   464189.384 3821419.500 918.56
   LOCATION L0001224     VOLUME   464197.889 3821420.537 918.48
   LOCATION L0001225     VOLUME   464206.362 3821421.949 918.40
   LOCATION L0001226     VOLUME   464214.895 3821422.917 918.35
   LOCATION L0001227     VOLUME   464220.073 3821420.051 918.38
   LOCATION L0001228     VOLUME   464220.138 3821411.461 918.47
   LOCATION L0001229     VOLUME   464220.203 3821402.871 918.56
   LOCATION L0001230     VOLUME   464220.268 3821394.282 918.66
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   LOCATION L0001231     VOLUME   464220.333 3821385.692 918.75
   LOCATION L0001232     VOLUME   464220.398 3821377.102 918.84
   LOCATION L0001233     VOLUME   464220.462 3821368.512 918.94
   LOCATION L0001234     VOLUME   464220.527 3821359.923 919.00
   LOCATION L0001235     VOLUME   464220.592 3821351.333 918.98
   LOCATION L0001236     VOLUME   464220.657 3821342.743 918.97
   LOCATION L0001237     VOLUME   464220.722 3821334.153 918.96
   LOCATION L0001238     VOLUME   464220.787 3821325.564 918.95
   LOCATION L0001239     VOLUME   464220.851 3821316.974 918.93
   LOCATION L0001240     VOLUME   464220.916 3821308.384 918.92
   LOCATION L0001241     VOLUME   464220.981 3821299.794 918.91
   LOCATION L0001242     VOLUME   464221.046 3821291.205 918.89
   LOCATION L0001243     VOLUME   464221.111 3821282.615 918.88
   LOCATION L0001244     VOLUME   464221.176 3821274.025 918.87
   LOCATION L0001245     VOLUME   464221.240 3821265.435 918.92
   LOCATION L0001246     VOLUME   464221.305 3821256.846 919.02
   LOCATION L0001247     VOLUME   464221.370 3821248.256 919.13
   LOCATION L0001248     VOLUME   464221.435 3821239.666 919.23
   LOCATION L0001249     VOLUME   464221.500 3821231.076 919.34
   LOCATION L0001250     VOLUME   464221.565 3821222.487 919.44
   LOCATION L0001251     VOLUME   464221.629 3821213.897 919.55
   LOCATION L0001252     VOLUME   464221.694 3821205.307 919.66
   LOCATION L0001253     VOLUME   464221.759 3821196.717 919.76
   LOCATION L0001254     VOLUME   464221.824 3821188.128 919.87
   LOCATION L0001255     VOLUME   464221.889 3821179.538 919.98
   LOCATION L0001256     VOLUME   464221.953 3821170.948 920.06
   LOCATION L0001257     VOLUME   464222.018 3821162.358 920.14
   LOCATION L0001258     VOLUME   464222.083 3821153.769 920.22
   LOCATION L0001259     VOLUME   464222.148 3821145.179 920.30
   LOCATION L0001260     VOLUME   464222.213 3821136.589 920.37
   LOCATION L0001261     VOLUME   464222.278 3821127.999 920.45
   LOCATION L0001262     VOLUME   464222.342 3821119.410 920.53
   LOCATION L0001263     VOLUME   464222.407 3821110.820 920.61
   LOCATION L0001264     VOLUME   464222.472 3821102.230 920.68
   LOCATION L0001265     VOLUME   464222.537 3821093.640 920.76
   LOCATION L0001266     VOLUME   464222.602 3821085.051 920.84
   LOCATION L0001267     VOLUME   464222.667 3821076.461 921.02
   LOCATION L0001268     VOLUME   464222.731 3821067.871 921.21
   LOCATION L0001269     VOLUME   464222.796 3821059.281 921.39
   LOCATION L0001270     VOLUME   464222.861 3821050.692 921.58
   LOCATION L0001271     VOLUME   464222.926 3821042.102 921.76
   LOCATION L0001272     VOLUME   464222.991 3821033.512 921.95
   LOCATION L0001273     VOLUME   464223.056 3821024.922 922.13
   LOCATION L0001274     VOLUME   464223.120 3821016.333 922.31
   LOCATION L0001275     VOLUME   464223.185 3821007.743 922.50
   LOCATION L0001276     VOLUME   464223.250 3820999.153 922.68
   LOCATION L0001277     VOLUME   464223.315 3820990.563 922.84
   LOCATION L0001278     VOLUME   464223.380 3820981.973 922.94
   LOCATION L0001279     VOLUME   464223.445 3820973.384 923.03
   LOCATION L0001280     VOLUME   464223.509 3820964.794 923.12
   LOCATION L0001281     VOLUME   464223.574 3820956.204 923.21
   LOCATION L0001282     VOLUME   464223.639 3820947.614 923.30
   LOCATION L0001283     VOLUME   464223.704 3820939.025 923.39
   LOCATION L0001284     VOLUME   464223.769 3820930.435 923.49
   LOCATION L0001285     VOLUME   464223.834 3820921.845 923.58
   LOCATION L0001286     VOLUME   464223.898 3820913.255 923.67
   LOCATION L0001287     VOLUME   464223.963 3820904.666 923.76
   LOCATION L0001288     VOLUME   464221.308 3820898.843 923.86
   LOCATION L0001289     VOLUME   464212.721 3820899.055 923.97
   LOCATION L0001290     VOLUME   464204.133 3820899.267 924.01
   LOCATION L0001291     VOLUME   464195.546 3820899.479 924.01
   LOCATION L0001292     VOLUME   464186.958 3820899.691 924.01
   LOCATION L0001293     VOLUME   464178.371 3820899.903 924.01
** End of LINE VOLUME Source ID = SLINE3
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Onsite E
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000296
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 464551.357, 3821430.060, 915.72, 3.49, 4.00
** 464501.199, 3821430.720, 916.07, 3.49, 4.00
** 464501.199, 3820899.436, 922.01, 3.49, 4.00
** 464555.977, 3820898.116, 922.01, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0001294     VOLUME   464547.063 3821430.116 915.71
   LOCATION L0001295     VOLUME   464538.473 3821430.229 915.79
   LOCATION L0001296     VOLUME   464529.884 3821430.342 915.87
   LOCATION L0001297     VOLUME   464521.295 3821430.455 915.96
   LOCATION L0001298     VOLUME   464512.706 3821430.568 916.06
   LOCATION L0001299     VOLUME   464504.116 3821430.681 916.17
   LOCATION L0001300     VOLUME   464501.199 3821425.047 916.21
   LOCATION L0001301     VOLUME   464501.199 3821416.457 916.21
   LOCATION L0001302     VOLUME   464501.199 3821407.867 916.21
   LOCATION L0001303     VOLUME   464501.199 3821399.277 916.21
   LOCATION L0001304     VOLUME   464501.199 3821390.687 916.21
   LOCATION L0001305     VOLUME   464501.199 3821382.097 916.20
   LOCATION L0001306     VOLUME   464501.199 3821373.507 916.20
   LOCATION L0001307     VOLUME   464501.199 3821364.917 916.20
   LOCATION L0001308     VOLUME   464501.199 3821356.327 916.25
   LOCATION L0001309     VOLUME   464501.199 3821347.737 916.32
   LOCATION L0001310     VOLUME   464501.199 3821339.147 916.39
   LOCATION L0001311     VOLUME   464501.199 3821330.557 916.47
   LOCATION L0001312     VOLUME   464501.199 3821321.967 916.54
   LOCATION L0001313     VOLUME   464501.199 3821313.377 916.62
   LOCATION L0001314     VOLUME   464501.199 3821304.787 916.69
   LOCATION L0001315     VOLUME   464501.199 3821296.197 916.76
   LOCATION L0001316     VOLUME   464501.199 3821287.607 916.84
   LOCATION L0001317     VOLUME   464501.199 3821279.017 916.91
   LOCATION L0001318     VOLUME   464501.199 3821270.427 916.99
   LOCATION L0001319     VOLUME   464501.199 3821261.837 917.02
   LOCATION L0001320     VOLUME   464501.199 3821253.247 917.03
   LOCATION L0001321     VOLUME   464501.199 3821244.657 917.05
   LOCATION L0001322     VOLUME   464501.199 3821236.067 917.07
   LOCATION L0001323     VOLUME   464501.199 3821227.477 917.09
   LOCATION L0001324     VOLUME   464501.199 3821218.887 917.11
   LOCATION L0001325     VOLUME   464501.199 3821210.297 917.12
   LOCATION L0001326     VOLUME   464501.199 3821201.707 917.14
   LOCATION L0001327     VOLUME   464501.199 3821193.117 917.16
   LOCATION L0001328     VOLUME   464501.199 3821184.527 917.18
   LOCATION L0001329     VOLUME   464501.199 3821175.937 917.21
   LOCATION L0001330     VOLUME   464501.199 3821167.347 917.38
   LOCATION L0001331     VOLUME   464501.199 3821158.757 917.54
   LOCATION L0001332     VOLUME   464501.199 3821150.167 917.71
   LOCATION L0001333     VOLUME   464501.199 3821141.577 917.88
   LOCATION L0001334     VOLUME   464501.199 3821132.987 918.05
   LOCATION L0001335     VOLUME   464501.199 3821124.397 918.21
   LOCATION L0001336     VOLUME   464501.199 3821115.807 918.38
   LOCATION L0001337     VOLUME   464501.199 3821107.217 918.55
   LOCATION L0001338     VOLUME   464501.199 3821098.627 918.72
   LOCATION L0001339     VOLUME   464501.199 3821090.037 918.89
   LOCATION L0001340     VOLUME   464501.199 3821081.447 919.06
   LOCATION L0001341     VOLUME   464501.199 3821072.857 919.25
   LOCATION L0001342     VOLUME   464501.199 3821064.267 919.43
   LOCATION L0001343     VOLUME   464501.199 3821055.677 919.62
   LOCATION L0001344     VOLUME   464501.199 3821047.087 919.80
   LOCATION L0001345     VOLUME   464501.199 3821038.497 919.99
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   LOCATION L0001346     VOLUME   464501.199 3821029.907 920.18
   LOCATION L0001347     VOLUME   464501.199 3821021.317 920.36
   LOCATION L0001348     VOLUME   464501.199 3821012.727 920.55
   LOCATION L0001349     VOLUME   464501.199 3821004.137 920.73
   LOCATION L0001350     VOLUME   464501.199 3820995.547 920.92
   LOCATION L0001351     VOLUME   464501.199 3820986.957 921.05
   LOCATION L0001352     VOLUME   464501.199 3820978.367 921.15
   LOCATION L0001353     VOLUME   464501.199 3820969.777 921.24
   LOCATION L0001354     VOLUME   464501.199 3820961.187 921.33
   LOCATION L0001355     VOLUME   464501.199 3820952.597 921.42
   LOCATION L0001356     VOLUME   464501.199 3820944.007 921.52
   LOCATION L0001357     VOLUME   464501.199 3820935.417 921.61
   LOCATION L0001358     VOLUME   464501.199 3820926.827 921.70
   LOCATION L0001359     VOLUME   464501.199 3820918.237 921.80
   LOCATION L0001360     VOLUME   464501.199 3820909.647 921.89
   LOCATION L0001361     VOLUME   464501.199 3820901.057 921.98
   LOCATION L0001362     VOLUME   464508.166 3820899.268 922.00
   LOCATION L0001363     VOLUME   464516.753 3820899.061 922.00
   LOCATION L0001364     VOLUME   464525.341 3820898.855 922.00
   LOCATION L0001365     VOLUME   464533.928 3820898.648 922.00
   LOCATION L0001366     VOLUME   464542.516 3820898.441 922.00
   LOCATION L0001367     VOLUME   464551.103 3820898.234 922.00
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Onsite N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001276
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 464223.348, 3821426.760, 918.33, 3.49, 4.00
** 464234.567, 3821431.380, 918.26, 3.49, 4.00
** 464496.579, 3821429.400, 916.11, 3.49, 4.00
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   LOCATION L0001368     VOLUME   464227.319 3821428.395 918.29
   LOCATION L0001369     VOLUME   464235.319 3821431.374 918.25
   LOCATION L0001370     VOLUME   464243.908 3821431.309 918.25
   LOCATION L0001371     VOLUME   464252.498 3821431.244 918.25
   LOCATION L0001372     VOLUME   464261.088 3821431.179 918.26
   LOCATION L0001373     VOLUME   464269.678 3821431.114 918.26
   LOCATION L0001374     VOLUME   464278.267 3821431.049 918.26
   LOCATION L0001375     VOLUME   464286.857 3821430.984 918.26
   LOCATION L0001376     VOLUME   464295.447 3821430.919 918.15
   LOCATION L0001377     VOLUME   464304.037 3821430.855 918.04
   LOCATION L0001378     VOLUME   464312.626 3821430.790 917.93
   LOCATION L0001379     VOLUME   464321.216 3821430.725 917.82
   LOCATION L0001380     VOLUME   464329.806 3821430.660 917.71
   LOCATION L0001381     VOLUME   464338.396 3821430.595 917.59
   LOCATION L0001382     VOLUME   464346.985 3821430.530 917.48
   LOCATION L0001383     VOLUME   464355.575 3821430.465 917.37
   LOCATION L0001384     VOLUME   464364.165 3821430.400 917.26
   LOCATION L0001385     VOLUME   464372.755 3821430.335 917.23
   LOCATION L0001386     VOLUME   464381.345 3821430.270 917.20
   LOCATION L0001387     VOLUME   464389.934 3821430.205 917.17
   LOCATION L0001388     VOLUME   464398.524 3821430.141 917.14
   LOCATION L0001389     VOLUME   464407.114 3821430.076 917.11
   LOCATION L0001390     VOLUME   464415.704 3821430.011 917.08
   LOCATION L0001391     VOLUME   464424.293 3821429.946 917.06
   LOCATION L0001392     VOLUME   464432.883 3821429.881 917.03
   LOCATION L0001393     VOLUME   464441.473 3821429.816 916.99
   LOCATION L0001394     VOLUME   464450.063 3821429.751 916.88
   LOCATION L0001395     VOLUME   464458.652 3821429.686 916.76
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   LOCATION L0001396     VOLUME   464467.242 3821429.621 916.65
   LOCATION L0001397     VOLUME   464475.832 3821429.556 916.54
   LOCATION L0001398     VOLUME   464484.422 3821429.491 916.43
   LOCATION L0001399     VOLUME   464493.011 3821429.427 916.31
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Onsite S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.000016
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 464225.988, 3820897.456, 923.55, 3.49, 4.00
** 464226.648, 3820864.457, 923.59, 3.49, 4.00
** 464234.567, 3820858.518, 924.34, 3.49, 4.00
** 464494.599, 3820856.538, 923.09, 3.49, 4.00
** 464499.219, 3820861.157, 922.25, 3.49, 4.00
** 464499.879, 3820895.476, 922.02, 3.49, 4.00
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   LOCATION L0001400     VOLUME   464226.073 3820893.162 923.86
   LOCATION L0001401     VOLUME   464226.245 3820884.574 923.95
   LOCATION L0001402     VOLUME   464226.417 3820875.986 924.04
   LOCATION L0001403     VOLUME   464226.589 3820867.397 924.13
   LOCATION L0001404     VOLUME   464231.167 3820861.068 924.14
   LOCATION L0001405     VOLUME   464238.907 3820858.485 924.06
   LOCATION L0001406     VOLUME   464247.497 3820858.419 923.95
   LOCATION L0001407     VOLUME   464256.086 3820858.354 923.84
   LOCATION L0001408     VOLUME   464264.676 3820858.288 923.73
   LOCATION L0001409     VOLUME   464273.266 3820858.223 923.61
   LOCATION L0001410     VOLUME   464281.856 3820858.158 923.50
   LOCATION L0001411     VOLUME   464290.445 3820858.092 923.46
   LOCATION L0001412     VOLUME   464299.035 3820858.027 923.46
   LOCATION L0001413     VOLUME   464307.625 3820857.961 923.46
   LOCATION L0001414     VOLUME   464316.215 3820857.896 923.46
   LOCATION L0001415     VOLUME   464324.804 3820857.830 923.46
   LOCATION L0001416     VOLUME   464333.394 3820857.765 923.46
   LOCATION L0001417     VOLUME   464341.984 3820857.700 923.46
   LOCATION L0001418     VOLUME   464350.574 3820857.634 923.46
   LOCATION L0001419     VOLUME   464359.163 3820857.569 923.46
   LOCATION L0001420     VOLUME   464367.753 3820857.503 923.42
   LOCATION L0001421     VOLUME   464376.343 3820857.438 923.36
   LOCATION L0001422     VOLUME   464384.933 3820857.373 923.30
   LOCATION L0001423     VOLUME   464393.522 3820857.307 923.24
   LOCATION L0001424     VOLUME   464402.112 3820857.242 923.18
   LOCATION L0001425     VOLUME   464410.702 3820857.176 923.12
   LOCATION L0001426     VOLUME   464419.292 3820857.111 923.06
   LOCATION L0001427     VOLUME   464427.881 3820857.046 923.00
   LOCATION L0001428     VOLUME   464436.471 3820856.980 922.94
   LOCATION L0001429     VOLUME   464445.061 3820856.915 922.88
   LOCATION L0001430     VOLUME   464453.651 3820856.849 922.83
   LOCATION L0001431     VOLUME   464462.240 3820856.784 922.78
   LOCATION L0001432     VOLUME   464470.830 3820856.719 922.73
   LOCATION L0001433     VOLUME   464479.420 3820856.653 922.68
   LOCATION L0001434     VOLUME   464488.010 3820856.588 922.63
   LOCATION L0001435     VOLUME   464496.014 3820857.952 922.56
   LOCATION L0001436     VOLUME   464499.297 3820865.214 922.45
   LOCATION L0001437     VOLUME   464499.462 3820873.802 922.33
   LOCATION L0001438     VOLUME   464499.627 3820882.391 922.22
   LOCATION L0001439     VOLUME   464499.792 3820890.979 922.11
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE7
** DESCRSRC Mesa Linda 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.668E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464158.619, 3821424.749, 918.68, 3.49, 4.00
** 464162.918, 3820898.155, 924.01, 3.49, 4.00
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   LOCATION L0001440     VOLUME   464158.654 3821420.454 918.80
   LOCATION L0001441     VOLUME   464158.724 3821411.865 918.83
   LOCATION L0001442     VOLUME   464158.794 3821403.275 918.86
   LOCATION L0001443     VOLUME   464158.864 3821394.685 918.89
   LOCATION L0001444     VOLUME   464158.934 3821386.096 918.92
   LOCATION L0001445     VOLUME   464159.005 3821377.506 918.95
   LOCATION L0001446     VOLUME   464159.075 3821368.916 918.98
   LOCATION L0001447     VOLUME   464159.145 3821360.326 919.00
   LOCATION L0001448     VOLUME   464159.215 3821351.737 919.00
   LOCATION L0001449     VOLUME   464159.285 3821343.147 919.00
   LOCATION L0001450     VOLUME   464159.355 3821334.557 919.00
   LOCATION L0001451     VOLUME   464159.425 3821325.968 919.00
   LOCATION L0001452     VOLUME   464159.495 3821317.378 919.00
   LOCATION L0001453     VOLUME   464159.566 3821308.788 919.00
   LOCATION L0001454     VOLUME   464159.636 3821300.198 919.00
   LOCATION L0001455     VOLUME   464159.706 3821291.609 919.00
   LOCATION L0001456     VOLUME   464159.776 3821283.019 919.00
   LOCATION L0001457     VOLUME   464159.846 3821274.429 919.00
   LOCATION L0001458     VOLUME   464159.916 3821265.840 919.08
   LOCATION L0001459     VOLUME   464159.986 3821257.250 919.24
   LOCATION L0001460     VOLUME   464160.056 3821248.660 919.39
   LOCATION L0001461     VOLUME   464160.127 3821240.070 919.54
   LOCATION L0001462     VOLUME   464160.197 3821231.481 919.70
   LOCATION L0001463     VOLUME   464160.267 3821222.891 919.85
   LOCATION L0001464     VOLUME   464160.337 3821214.301 920.00
   LOCATION L0001465     VOLUME   464160.407 3821205.712 920.16
   LOCATION L0001466     VOLUME   464160.477 3821197.122 920.31
   LOCATION L0001467     VOLUME   464160.547 3821188.532 920.46
   LOCATION L0001468     VOLUME   464160.617 3821179.942 920.61
   LOCATION L0001469     VOLUME   464160.687 3821171.353 920.67
   LOCATION L0001470     VOLUME   464160.758 3821162.763 920.70
   LOCATION L0001471     VOLUME   464160.828 3821154.173 920.74
   LOCATION L0001472     VOLUME   464160.898 3821145.584 920.77
   LOCATION L0001473     VOLUME   464160.968 3821136.994 920.80
   LOCATION L0001474     VOLUME   464161.038 3821128.404 920.83
   LOCATION L0001475     VOLUME   464161.108 3821119.814 920.87
   LOCATION L0001476     VOLUME   464161.178 3821111.225 920.90
   LOCATION L0001477     VOLUME   464161.248 3821102.635 920.93
   LOCATION L0001478     VOLUME   464161.319 3821094.045 920.97
   LOCATION L0001479     VOLUME   464161.389 3821085.456 921.00
   LOCATION L0001480     VOLUME   464161.459 3821076.866 921.19
   LOCATION L0001481     VOLUME   464161.529 3821068.276 921.37
   LOCATION L0001482     VOLUME   464161.599 3821059.686 921.56
   LOCATION L0001483     VOLUME   464161.669 3821051.097 921.74
   LOCATION L0001484     VOLUME   464161.739 3821042.507 921.93
   LOCATION L0001485     VOLUME   464161.809 3821033.917 922.12
   LOCATION L0001486     VOLUME   464161.880 3821025.328 922.30
   LOCATION L0001487     VOLUME   464161.950 3821016.738 922.49
   LOCATION L0001488     VOLUME   464162.020 3821008.148 922.67
   LOCATION L0001489     VOLUME   464162.090 3820999.558 922.86
   LOCATION L0001490     VOLUME   464162.160 3820990.969 923.02
   LOCATION L0001491     VOLUME   464162.230 3820982.379 923.12
   LOCATION L0001492     VOLUME   464162.300 3820973.789 923.21
   LOCATION L0001493     VOLUME   464162.370 3820965.200 923.30
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   LOCATION L0001494     VOLUME   464162.440 3820956.610 923.39
   LOCATION L0001495     VOLUME   464162.511 3820948.020 923.49
   LOCATION L0001496     VOLUME   464162.581 3820939.430 923.58
   LOCATION L0001497     VOLUME   464162.651 3820930.841 923.67
   LOCATION L0001498     VOLUME   464162.721 3820922.251 923.77
   LOCATION L0001499     VOLUME   464162.791 3820913.661 923.86
   LOCATION L0001500     VOLUME   464162.861 3820905.072 923.95
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Mesa Linda 40%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.853E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464163.315, 3820899.513, 924.01, 3.49, 4.00
** 464163.315, 3820837.497, 924.92, 3.49, 4.00
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   LOCATION L0001501     VOLUME   464163.315 3820895.218 924.06
   LOCATION L0001502     VOLUME   464163.315 3820886.628 924.15
   LOCATION L0001503     VOLUME   464163.315 3820878.038 924.25
   LOCATION L0001504     VOLUME   464163.315 3820869.448 924.34
   LOCATION L0001505     VOLUME   464163.315 3820860.858 924.43
   LOCATION L0001506     VOLUME   464163.315 3820852.268 924.52
   LOCATION L0001507     VOLUME   464163.315 3820843.678 924.62
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Onyx 60%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.254E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464563.593, 3820834.196, 922.32, 3.49, 4.00
** 464562.817, 3820900.200, 921.97, 3.49, 4.00
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   LOCATION L0001508     VOLUME   464563.543 3820838.491 921.82
   LOCATION L0001509     VOLUME   464563.442 3820847.080 921.85
   LOCATION L0001510     VOLUME   464563.341 3820855.670 921.87
   LOCATION L0001511     VOLUME   464563.240 3820864.259 921.90
   LOCATION L0001512     VOLUME   464563.139 3820872.849 921.93
   LOCATION L0001513     VOLUME   464563.038 3820881.438 921.95
   LOCATION L0001514     VOLUME   464562.937 3820890.027 921.97
   LOCATION L0001515     VOLUME   464562.836 3820898.617 922.00
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Onyx 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.366E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464562.202, 3820898.817, 921.98, 3.49, 4.00
** 464558.219, 3821430.307, 915.60, 3.49, 4.00
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   LOCATION L0001516     VOLUME   464562.170 3820903.112 921.93
   LOCATION L0001517     VOLUME   464562.105 3820911.702 921.78
   LOCATION L0001518     VOLUME   464562.041 3820920.292 921.63
   LOCATION L0001519     VOLUME   464561.977 3820928.881 921.48
   LOCATION L0001520     VOLUME   464561.912 3820937.471 921.33
   LOCATION L0001521     VOLUME   464561.848 3820946.061 921.18
   LOCATION L0001522     VOLUME   464561.784 3820954.651 921.03
   LOCATION L0001523     VOLUME   464561.719 3820963.240 920.89
   LOCATION L0001524     VOLUME   464561.655 3820971.830 920.74
   LOCATION L0001525     VOLUME   464561.591 3820980.420 920.59
   LOCATION L0001526     VOLUME   464561.526 3820989.010 920.44
   LOCATION L0001527     VOLUME   464561.462 3820997.599 920.27
   LOCATION L0001528     VOLUME   464561.397 3821006.189 920.08
   LOCATION L0001529     VOLUME   464561.333 3821014.779 919.90
   LOCATION L0001530     VOLUME   464561.269 3821023.369 919.71
   LOCATION L0001531     VOLUME   464561.204 3821031.958 919.53
   LOCATION L0001532     VOLUME   464561.140 3821040.548 919.34
   LOCATION L0001533     VOLUME   464561.076 3821049.138 919.16
   LOCATION L0001534     VOLUME   464561.011 3821057.728 918.97
   LOCATION L0001535     VOLUME   464560.947 3821066.317 918.79
   LOCATION L0001536     VOLUME   464560.882 3821074.907 918.61
   LOCATION L0001537     VOLUME   464560.818 3821083.497 918.42
   LOCATION L0001538     VOLUME   464560.754 3821092.087 918.29
   LOCATION L0001539     VOLUME   464560.689 3821100.676 918.16
   LOCATION L0001540     VOLUME   464560.625 3821109.266 918.03
   LOCATION L0001541     VOLUME   464560.561 3821117.856 917.90
   LOCATION L0001542     VOLUME   464560.496 3821126.446 917.77
   LOCATION L0001543     VOLUME   464560.432 3821135.036 917.63
   LOCATION L0001544     VOLUME   464560.367 3821143.625 917.50
   LOCATION L0001545     VOLUME   464560.303 3821152.215 917.37
   LOCATION L0001546     VOLUME   464560.239 3821160.805 917.24
   LOCATION L0001547     VOLUME   464560.174 3821169.395 917.11
   LOCATION L0001548     VOLUME   464560.110 3821177.984 917.00
   LOCATION L0001549     VOLUME   464560.046 3821186.574 917.00
   LOCATION L0001550     VOLUME   464559.981 3821195.164 917.00
   LOCATION L0001551     VOLUME   464559.917 3821203.754 917.00
   LOCATION L0001552     VOLUME   464559.852 3821212.343 917.00
   LOCATION L0001553     VOLUME   464559.788 3821220.933 917.00
   LOCATION L0001554     VOLUME   464559.724 3821229.523 917.00
   LOCATION L0001555     VOLUME   464559.659 3821238.113 917.00
   LOCATION L0001556     VOLUME   464559.595 3821246.702 917.00
   LOCATION L0001557     VOLUME   464559.531 3821255.292 917.00
   LOCATION L0001558     VOLUME   464559.466 3821263.882 917.00
   LOCATION L0001559     VOLUME   464559.402 3821272.472 916.96
   LOCATION L0001560     VOLUME   464559.337 3821281.061 916.87
   LOCATION L0001561     VOLUME   464559.273 3821289.651 916.77
   LOCATION L0001562     VOLUME   464559.209 3821298.241 916.68
   LOCATION L0001563     VOLUME   464559.144 3821306.831 916.59
   LOCATION L0001564     VOLUME   464559.080 3821315.420 916.50
   LOCATION L0001565     VOLUME   464559.016 3821324.010 916.40
   LOCATION L0001566     VOLUME   464558.951 3821332.600 916.31
   LOCATION L0001567     VOLUME   464558.887 3821341.190 916.22
   LOCATION L0001568     VOLUME   464558.822 3821349.780 916.12
   LOCATION L0001569     VOLUME   464558.758 3821358.369 916.03
   LOCATION L0001570     VOLUME   464558.694 3821366.959 915.97
   LOCATION L0001571     VOLUME   464558.629 3821375.549 915.92
   LOCATION L0001572     VOLUME   464558.565 3821384.139 915.86
   LOCATION L0001573     VOLUME   464558.501 3821392.728 915.81
   LOCATION L0001574     VOLUME   464558.436 3821401.318 915.76
   LOCATION L0001575     VOLUME   464558.372 3821409.908 915.71
   LOCATION L0001576     VOLUME   464558.307 3821418.498 915.67
   LOCATION L0001577     VOLUME   464558.243 3821427.087 915.62
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE11
** DESCRSRC Mojave 40%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001029
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464163.331, 3820826.712, 924.96, 3.49, 6.51
** 463351.032, 3820830.595, 929.16, 3.49, 6.51
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   LOCATION L0001578     VOLUME   464156.331 3820826.746 924.80
   LOCATION L0001579     VOLUME   464142.331 3820826.813 924.80
   LOCATION L0001580     VOLUME   464128.332 3820826.879 924.81
   LOCATION L0001581     VOLUME   464114.332 3820826.946 924.85
   LOCATION L0001582     VOLUME   464100.332 3820827.013 924.88
   LOCATION L0001583     VOLUME   464086.332 3820827.080 924.92
   LOCATION L0001584     VOLUME   464072.332 3820827.147 924.96
   LOCATION L0001585     VOLUME   464058.332 3820827.214 924.99
   LOCATION L0001586     VOLUME   464044.333 3820827.281 925.15
   LOCATION L0001587     VOLUME   464030.333 3820827.348 925.33
   LOCATION L0001588     VOLUME   464016.333 3820827.415 925.52
   LOCATION L0001589     VOLUME   464002.333 3820827.482 925.70
   LOCATION L0001590     VOLUME   463988.333 3820827.549 925.88
   LOCATION L0001591     VOLUME   463974.333 3820827.616 926.05
   LOCATION L0001592     VOLUME   463960.334 3820827.682 926.20
   LOCATION L0001593     VOLUME   463946.334 3820827.749 926.35
   LOCATION L0001594     VOLUME   463932.334 3820827.816 926.49
   LOCATION L0001595     VOLUME   463918.334 3820827.883 926.64
   LOCATION L0001596     VOLUME   463904.334 3820827.950 926.78
   LOCATION L0001597     VOLUME   463890.334 3820828.017 926.83
   LOCATION L0001598     VOLUME   463876.334 3820828.084 926.87
   LOCATION L0001599     VOLUME   463862.335 3820828.151 926.90
   LOCATION L0001600     VOLUME   463848.335 3820828.218 926.94
   LOCATION L0001601     VOLUME   463834.335 3820828.285 926.98
   LOCATION L0001602     VOLUME   463820.335 3820828.352 927.06
   LOCATION L0001603     VOLUME   463806.335 3820828.419 927.21
   LOCATION L0001604     VOLUME   463792.335 3820828.486 927.36
   LOCATION L0001605     VOLUME   463778.336 3820828.552 927.50
   LOCATION L0001606     VOLUME   463764.336 3820828.619 927.65
   LOCATION L0001607     VOLUME   463750.336 3820828.686 927.79
   LOCATION L0001608     VOLUME   463736.336 3820828.753 927.80
   LOCATION L0001609     VOLUME   463722.336 3820828.820 927.80
   LOCATION L0001610     VOLUME   463708.336 3820828.887 927.80
   LOCATION L0001611     VOLUME   463694.337 3820828.954 927.80
   LOCATION L0001612     VOLUME   463680.337 3820829.021 927.80
   LOCATION L0001613     VOLUME   463666.337 3820829.088 927.80
   LOCATION L0001614     VOLUME   463652.337 3820829.155 927.80
   LOCATION L0001615     VOLUME   463638.337 3820829.222 927.80
   LOCATION L0001616     VOLUME   463624.337 3820829.289 927.80
   LOCATION L0001617     VOLUME   463610.338 3820829.356 927.80
   LOCATION L0001618     VOLUME   463596.338 3820829.422 927.80
   LOCATION L0001619     VOLUME   463582.338 3820829.489 927.79
   LOCATION L0001620     VOLUME   463568.338 3820829.556 927.79
   LOCATION L0001621     VOLUME   463554.338 3820829.623 927.79
   LOCATION L0001622     VOLUME   463540.338 3820829.690 927.79
   LOCATION L0001623     VOLUME   463526.338 3820829.757 927.79
   LOCATION L0001624     VOLUME   463512.339 3820829.824 927.88
   LOCATION L0001625     VOLUME   463498.339 3820829.891 928.02
   LOCATION L0001626     VOLUME   463484.339 3820829.958 928.17
   LOCATION L0001627     VOLUME   463470.339 3820830.025 928.31
   LOCATION L0001628     VOLUME   463456.339 3820830.092 928.46
   LOCATION L0001629     VOLUME   463442.339 3820830.159 928.59
   LOCATION L0001630     VOLUME   463428.340 3820830.225 928.63
   LOCATION L0001631     VOLUME   463414.340 3820830.292 928.67
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   LOCATION L0001632     VOLUME   463400.340 3820830.359 928.70
   LOCATION L0001633     VOLUME   463386.340 3820830.426 928.74
   LOCATION L0001634     VOLUME   463372.340 3820830.493 928.78
   LOCATION L0001635     VOLUME   463358.340 3820830.560 928.91
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC 395 20% N
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 5.574E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 463341.471, 3820830.369, 929.28, 3.49, 6.51
** 463351.588, 3821710.491, 918.56, 3.49, 6.51
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   LOCATION L0001636     VOLUME   463341.552 3820837.368 929.06
   LOCATION L0001637     VOLUME   463341.713 3820851.367 928.91
   LOCATION L0001638     VOLUME   463341.874 3820865.366 928.75
   LOCATION L0001639     VOLUME   463342.035 3820879.365 928.60
   LOCATION L0001640     VOLUME   463342.195 3820893.365 928.45
   LOCATION L0001641     VOLUME   463342.356 3820907.364 928.33
   LOCATION L0001642     VOLUME   463342.517 3820921.363 928.33
   LOCATION L0001643     VOLUME   463342.678 3820935.362 928.33
   LOCATION L0001644     VOLUME   463342.839 3820949.361 928.33
   LOCATION L0001645     VOLUME   463343.000 3820963.360 928.33
   LOCATION L0001646     VOLUME   463343.161 3820977.359 928.33
   LOCATION L0001647     VOLUME   463343.322 3820991.358 928.33
   LOCATION L0001648     VOLUME   463343.483 3821005.357 928.13
   LOCATION L0001649     VOLUME   463343.644 3821019.356 927.82
   LOCATION L0001650     VOLUME   463343.805 3821033.355 927.52
   LOCATION L0001651     VOLUME   463343.965 3821047.354 927.21
   LOCATION L0001652     VOLUME   463344.126 3821061.353 926.91
   LOCATION L0001653     VOLUME   463344.287 3821075.353 926.61
   LOCATION L0001654     VOLUME   463344.448 3821089.352 926.31
   LOCATION L0001655     VOLUME   463344.609 3821103.351 926.16
   LOCATION L0001656     VOLUME   463344.770 3821117.350 926.00
   LOCATION L0001657     VOLUME   463344.931 3821131.349 925.85
   LOCATION L0001658     VOLUME   463345.092 3821145.348 925.70
   LOCATION L0001659     VOLUME   463345.253 3821159.347 925.54
   LOCATION L0001660     VOLUME   463345.414 3821173.346 925.39
   LOCATION L0001661     VOLUME   463345.575 3821187.345 925.17
   LOCATION L0001662     VOLUME   463345.735 3821201.344 924.87
   LOCATION L0001663     VOLUME   463345.896 3821215.343 924.56
   LOCATION L0001664     VOLUME   463346.057 3821229.342 924.26
   LOCATION L0001665     VOLUME   463346.218 3821243.341 923.95
   LOCATION L0001666     VOLUME   463346.379 3821257.340 923.65
   LOCATION L0001667     VOLUME   463346.540 3821271.340 923.34
   LOCATION L0001668     VOLUME   463346.701 3821285.339 923.30
   LOCATION L0001669     VOLUME   463346.862 3821299.338 923.30
   LOCATION L0001670     VOLUME   463347.023 3821313.337 923.29
   LOCATION L0001671     VOLUME   463347.184 3821327.336 923.29
   LOCATION L0001672     VOLUME   463347.345 3821341.335 923.29
   LOCATION L0001673     VOLUME   463347.505 3821355.334 923.29
   LOCATION L0001674     VOLUME   463347.666 3821369.333 923.25
   LOCATION L0001675     VOLUME   463347.827 3821383.332 923.10
   LOCATION L0001676     VOLUME   463347.988 3821397.331 922.95
   LOCATION L0001677     VOLUME   463348.149 3821411.330 922.79
   LOCATION L0001678     VOLUME   463348.310 3821425.329 922.64
   LOCATION L0001679     VOLUME   463348.471 3821439.328 922.49
   LOCATION L0001680     VOLUME   463348.632 3821453.328 922.33
   LOCATION L0001681     VOLUME   463348.793 3821467.327 922.28
   LOCATION L0001682     VOLUME   463348.954 3821481.326 922.28
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   LOCATION L0001683     VOLUME   463349.115 3821495.325 922.28
   LOCATION L0001684     VOLUME   463349.275 3821509.324 922.27
   LOCATION L0001685     VOLUME   463349.436 3821523.323 922.27
   LOCATION L0001686     VOLUME   463349.597 3821537.322 922.27
   LOCATION L0001687     VOLUME   463349.758 3821551.321 922.26
   LOCATION L0001688     VOLUME   463349.919 3821565.320 922.07
   LOCATION L0001689     VOLUME   463350.080 3821579.319 921.88
   LOCATION L0001690     VOLUME   463350.241 3821593.318 921.68
   LOCATION L0001691     VOLUME   463350.402 3821607.317 921.49
   LOCATION L0001692     VOLUME   463350.563 3821621.316 921.30
   LOCATION L0001693     VOLUME   463350.724 3821635.316 921.11
   LOCATION L0001694     VOLUME   463350.885 3821649.315 920.82
   LOCATION L0001695     VOLUME   463351.045 3821663.314 920.40
   LOCATION L0001696     VOLUME   463351.206 3821677.313 919.99
   LOCATION L0001697     VOLUME   463351.367 3821691.312 919.57
   LOCATION L0001698     VOLUME   463351.528 3821705.311 919.15
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC 395 20% S
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 5.324E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 463341.260, 3820825.322, 929.27, 3.49, 6.51
** 463340.186, 3819984.767, 939.91, 3.49, 6.51
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   LOCATION L0001699     VOLUME   463341.251 3820818.322 929.27
   LOCATION L0001700     VOLUME   463341.234 3820804.322 929.39
   LOCATION L0001701     VOLUME   463341.216 3820790.322 929.49
   LOCATION L0001702     VOLUME   463341.198 3820776.322 929.59
   LOCATION L0001703     VOLUME   463341.180 3820762.322 929.69
   LOCATION L0001704     VOLUME   463341.162 3820748.322 929.79
   LOCATION L0001705     VOLUME   463341.144 3820734.322 929.89
   LOCATION L0001706     VOLUME   463341.126 3820720.322 929.99
   LOCATION L0001707     VOLUME   463341.108 3820706.322 930.05
   LOCATION L0001708     VOLUME   463341.090 3820692.322 930.10
   LOCATION L0001709     VOLUME   463341.072 3820678.322 930.15
   LOCATION L0001710     VOLUME   463341.055 3820664.322 930.20
   LOCATION L0001711     VOLUME   463341.037 3820650.323 930.25
   LOCATION L0001712     VOLUME   463341.019 3820636.323 930.30
   LOCATION L0001713     VOLUME   463341.001 3820622.323 930.34
   LOCATION L0001714     VOLUME   463340.983 3820608.323 930.34
   LOCATION L0001715     VOLUME   463340.965 3820594.323 930.34
   LOCATION L0001716     VOLUME   463340.947 3820580.323 930.34
   LOCATION L0001717     VOLUME   463340.929 3820566.323 930.33
   LOCATION L0001718     VOLUME   463340.911 3820552.323 930.33
   LOCATION L0001719     VOLUME   463340.893 3820538.323 930.33
   LOCATION L0001720     VOLUME   463340.875 3820524.323 930.62
   LOCATION L0001721     VOLUME   463340.858 3820510.323 931.02
   LOCATION L0001722     VOLUME   463340.840 3820496.323 931.43
   LOCATION L0001723     VOLUME   463340.822 3820482.323 931.83
   LOCATION L0001724     VOLUME   463340.804 3820468.323 932.24
   LOCATION L0001725     VOLUME   463340.786 3820454.323 932.64
   LOCATION L0001726     VOLUME   463340.768 3820440.323 933.00
   LOCATION L0001727     VOLUME   463340.750 3820426.323 933.00
   LOCATION L0001728     VOLUME   463340.732 3820412.323 933.00
   LOCATION L0001729     VOLUME   463340.714 3820398.323 933.00
   LOCATION L0001730     VOLUME   463340.696 3820384.323 933.00
   LOCATION L0001731     VOLUME   463340.679 3820370.323 933.00
   LOCATION L0001732     VOLUME   463340.661 3820356.323 933.00
   LOCATION L0001733     VOLUME   463340.643 3820342.323 933.10
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   LOCATION L0001734     VOLUME   463340.625 3820328.323 933.30
   LOCATION L0001735     VOLUME   463340.607 3820314.323 933.50
   LOCATION L0001736     VOLUME   463340.589 3820300.323 933.70
   LOCATION L0001737     VOLUME   463340.571 3820286.323 933.91
   LOCATION L0001738     VOLUME   463340.553 3820272.323 934.11
   LOCATION L0001739     VOLUME   463340.535 3820258.323 934.31
   LOCATION L0001740     VOLUME   463340.517 3820244.323 934.42
   LOCATION L0001741     VOLUME   463340.500 3820230.323 934.52
   LOCATION L0001742     VOLUME   463340.482 3820216.323 934.62
   LOCATION L0001743     VOLUME   463340.464 3820202.323 934.72
   LOCATION L0001744     VOLUME   463340.446 3820188.323 934.83
   LOCATION L0001745     VOLUME   463340.428 3820174.323 934.93
   LOCATION L0001746     VOLUME   463340.410 3820160.323 935.15
   LOCATION L0001747     VOLUME   463340.392 3820146.323 935.66
   LOCATION L0001748     VOLUME   463340.374 3820132.323 936.16
   LOCATION L0001749     VOLUME   463340.356 3820118.323 936.66
   LOCATION L0001750     VOLUME   463340.338 3820104.323 937.17
   LOCATION L0001751     VOLUME   463340.320 3820090.323 937.67
   LOCATION L0001752     VOLUME   463340.303 3820076.323 938.17
   LOCATION L0001753     VOLUME   463340.285 3820062.323 938.50
   LOCATION L0001754     VOLUME   463340.267 3820048.323 938.75
   LOCATION L0001755     VOLUME   463340.249 3820034.323 939.01
   LOCATION L0001756     VOLUME   463340.231 3820020.323 939.26
   LOCATION L0001757     VOLUME   463340.213 3820006.323 939.52
   LOCATION L0001758     VOLUME   463340.195 3819992.323 939.77
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Mojave 60% E
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0001249
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 464565.482, 3820823.046, 922.27, 3.49, 6.51
** 466105.645, 3820817.099, 910.62, 3.49, 6.51
** 466735.983, 3820817.099, 908.46, 3.49, 6.51
** 468169.108, 3820808.774, 900.55, 3.49, 6.51
** 468285.660, 3820808.774, 899.45, 3.49, 6.51
** 468376.048, 3820812.342, 899.12, 3.49, 6.51
** 468437.893, 3820817.099, 899.27, 3.49, 6.51
** 468502.116, 3820811.152, 900.07, 3.49, 6.51
** 468604.397, 3820811.152, 901.35, 3.49, 6.51
** 469730.679, 3820825.424, 899.05, 3.49, 6.51
** 470885.504, 3820846.832, 891.24, 3.49, 6.51
** 470961.620, 3820852.778, 891.26, 3.49, 6.51
** 471137.639, 3820861.104, 890.62, 3.49, 6.51
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   LOCATION L0001760     VOLUME   464586.482 3820822.964 921.28
   LOCATION L0001761     VOLUME   464600.482 3820822.910 921.06
   LOCATION L0001762     VOLUME   464614.482 3820822.856 920.87
   LOCATION L0001763     VOLUME   464628.482 3820822.802 920.69
   LOCATION L0001764     VOLUME   464642.482 3820822.748 920.51
   LOCATION L0001765     VOLUME   464656.481 3820822.694 920.32
   LOCATION L0001766     VOLUME   464670.481 3820822.640 920.14
   LOCATION L0001767     VOLUME   464684.481 3820822.586 919.96
   LOCATION L0001768     VOLUME   464698.481 3820822.532 919.77
   LOCATION L0001769     VOLUME   464712.481 3820822.478 919.59
   LOCATION L0001770     VOLUME   464726.481 3820822.424 919.41
   LOCATION L0001771     VOLUME   464740.481 3820822.370 919.22
   LOCATION L0001772     VOLUME   464754.481 3820822.316 919.04
   LOCATION L0001773     VOLUME   464768.481 3820822.262 918.86
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LOCATION L0001774 VOLUME 464782.480 3820822.208 918.68
LOCATION L0001775 VOLUME 464796.480 3820822.154 918.49
LOCATION L0001776 VOLUME 464810.480 3820822.100 918.31
LOCATION L0001777 VOLUME 464824.480 3820822.046 918.22
LOCATION L0001778 VOLUME 464838.480 3820821.992 918.37
LOCATION L0001779 VOLUME 464852.480 3820821.937 918.52
LOCATION L0001780 VOLUME 464866.480 3820821.883 918.67
LOCATION L0001781 VOLUME 464880.480 3820821.829 918.82
LOCATION L0001782 VOLUME 464894.480 3820821.775 918.97
LOCATION L0001783 VOLUME 464908.480 3820821.721 918.83
LOCATION L0001784 VOLUME 464922.479 3820821.667 918.61
LOCATION L0001785 VOLUME 464936.479 3820821.613 918.39
LOCATION L0001786 VOLUME 464950.479 3820821.559 918.18
LOCATION L0001787 VOLUME 464964.479 3820821.505 917.96
LOCATION L0001788 VOLUME 464978.479 3820821.451 917.81
LOCATION L0001789 VOLUME 464992.479 3820821.397 917.78
LOCATION L0001790 VOLUME 465006.479 3820821.343 917.75
LOCATION L0001791 VOLUME 465020.479 3820821.289 917.72
LOCATION L0001792 VOLUME 465034.479 3820821.235 917.68
LOCATION L0001793 VOLUME 465048.478 3820821.181 917.65
LOCATION L0001794 VOLUME 465062.478 3820821.127 917.49
LOCATION L0001795 VOLUME 465076.478 3820821.073 917.30
LOCATION L0001796 VOLUME 465090.478 3820821.019 917.12
LOCATION L0001797 VOLUME 465104.478 3820820.965 916.94
LOCATION L0001798 VOLUME 465118.478 3820820.910 916.75
LOCATION L0001799 VOLUME 465132.478 3820820.856 916.63
LOCATION L0001800 VOLUME 465146.478 3820820.802 916.60
LOCATION L0001801 VOLUME 465160.478 3820820.748 916.57
LOCATION L0001802 VOLUME 465174.478 3820820.694 916.54
LOCATION L0001803 VOLUME 465188.477 3820820.640 916.51
LOCATION L0001804 VOLUME 465202.477 3820820.586 916.47
LOCATION L0001805 VOLUME 465216.477 3820820.532 916.50
LOCATION L0001806 VOLUME 465230.477 3820820.478 916.54
LOCATION L0001807 VOLUME 465244.477 3820820.424 916.57
LOCATION L0001808 VOLUME 465258.477 3820820.370 916.60
LOCATION L0001809 VOLUME 465272.477 3820820.316 916.63
LOCATION L0001810 VOLUME 465286.477 3820820.262 916.65
LOCATION L0001811 VOLUME 465300.477 3820820.208 916.65
LOCATION L0001812 VOLUME 465314.477 3820820.154 916.65
LOCATION L0001813 VOLUME 465328.476 3820820.100 916.65
LOCATION L0001814 VOLUME 465342.476 3820820.046 916.65
LOCATION L0001815 VOLUME 465356.476 3820819.992 916.65
LOCATION L0001816 VOLUME 465370.476 3820819.937 916.65
LOCATION L0001817 VOLUME 465384.476 3820819.883 916.65
LOCATION L0001818 VOLUME 465398.476 3820819.829 916.65
LOCATION L0001819 VOLUME 465412.476 3820819.775 916.65
LOCATION L0001820 VOLUME 465426.476 3820819.721 916.65
LOCATION L0001821 VOLUME 465440.476 3820819.667 916.54
LOCATION L0001822 VOLUME 465454.475 3820819.613 916.36
LOCATION L0001823 VOLUME 465468.475 3820819.559 916.18
LOCATION L0001824 VOLUME 465482.475 3820819.505 915.99
LOCATION L0001825 VOLUME 465496.475 3820819.451 915.81
LOCATION L0001826 VOLUME 465510.475 3820819.397 915.63
LOCATION L0001827 VOLUME 465524.475 3820819.343 915.45
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LOCATION L0002156 VOLUME 470129.760 3820832.822 897.99
LOCATION L0002157 VOLUME 470143.757 3820833.082 898.00
LOCATION L0002158 VOLUME 470157.755 3820833.341 898.00
LOCATION L0002159 VOLUME 470171.752 3820833.601 898.01
LOCATION L0002160 VOLUME 470185.750 3820833.860 898.01
LOCATION L0002161 VOLUME 470199.748 3820834.120 898.02
LOCATION L0002162 VOLUME 470213.745 3820834.379 898.03
LOCATION L0002163 VOLUME 470227.743 3820834.639 898.03
LOCATION L0002164 VOLUME 470241.740 3820834.898 898.04
LOCATION L0002165 VOLUME 470255.738 3820835.158 897.91
LOCATION L0002166 VOLUME 470269.736 3820835.417 897.55
LOCATION L0002167 VOLUME 470283.733 3820835.677 897.20
LOCATION L0002168 VOLUME 470297.731 3820835.936 896.84
LOCATION L0002169 VOLUME 470311.728 3820836.195 896.48

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   LOCATION L0002170     VOLUME   470325.726 3820836.455 896.12
   LOCATION L0002171     VOLUME   470339.724 3820836.714 895.85
   LOCATION L0002172     VOLUME   470353.721 3820836.974 895.59
   LOCATION L0002173     VOLUME   470367.719 3820837.233 895.33
   LOCATION L0002174     VOLUME   470381.716 3820837.493 895.07
   LOCATION L0002175     VOLUME   470395.714 3820837.752 894.82
   LOCATION L0002176     VOLUME   470409.712 3820838.012 894.60
   LOCATION L0002177     VOLUME   470423.709 3820838.271 894.43
   LOCATION L0002178     VOLUME   470437.707 3820838.531 894.25
   LOCATION L0002179     VOLUME   470451.704 3820838.790 894.08
   LOCATION L0002180     VOLUME   470465.702 3820839.050 893.91
   LOCATION L0002181     VOLUME   470479.700 3820839.309 893.73
   LOCATION L0002182     VOLUME   470493.697 3820839.569 893.46
   LOCATION L0002183     VOLUME   470507.695 3820839.828 893.18
   LOCATION L0002184     VOLUME   470521.692 3820840.088 892.90
   LOCATION L0002185     VOLUME   470535.690 3820840.347 892.61
   LOCATION L0002186     VOLUME   470549.687 3820840.607 892.33
   LOCATION L0002187     VOLUME   470563.685 3820840.866 892.03
   LOCATION L0002188     VOLUME   470577.683 3820841.126 891.70
   LOCATION L0002189     VOLUME   470591.680 3820841.385 891.37
   LOCATION L0002190     VOLUME   470605.678 3820841.645 891.04
   LOCATION L0002191     VOLUME   470619.675 3820841.904 890.71
   LOCATION L0002192     VOLUME   470633.673 3820842.164 890.38
   LOCATION L0002193     VOLUME   470647.671 3820842.423 890.15
   LOCATION L0002194     VOLUME   470661.668 3820842.683 889.92
   LOCATION L0002195     VOLUME   470675.666 3820842.942 889.68
   LOCATION L0002196     VOLUME   470689.663 3820843.201 889.45
   LOCATION L0002197     VOLUME   470703.661 3820843.461 889.21
   LOCATION L0002198     VOLUME   470717.659 3820843.720 889.04
   LOCATION L0002199     VOLUME   470731.656 3820843.980 888.91
   LOCATION L0002200     VOLUME   470745.654 3820844.239 888.78
   LOCATION L0002201     VOLUME   470759.651 3820844.499 888.65
   LOCATION L0002202     VOLUME   470773.649 3820844.758 888.52
   LOCATION L0002203     VOLUME   470787.647 3820845.018 888.39
   LOCATION L0002204     VOLUME   470801.644 3820845.277 888.26
   LOCATION L0002205     VOLUME   470815.642 3820845.537 888.12
   LOCATION L0002206     VOLUME   470829.639 3820845.796 887.99
   LOCATION L0002207     VOLUME   470843.637 3820846.056 887.85
   LOCATION L0002208     VOLUME   470857.635 3820846.315 887.72
   LOCATION L0002209     VOLUME   470871.632 3820846.575 887.74
   LOCATION L0002210     VOLUME   470885.629 3820846.842 887.84
   LOCATION L0002211     VOLUME   470899.587 3820847.932 887.91
   LOCATION L0002212     VOLUME   470913.544 3820849.023 887.98
   LOCATION L0002213     VOLUME   470927.502 3820850.113 888.06
   LOCATION L0002214     VOLUME   470941.459 3820851.203 888.16
   LOCATION L0002215     VOLUME   470955.417 3820852.294 888.38
   LOCATION L0002216     VOLUME   470969.389 3820853.146 888.62
   LOCATION L0002217     VOLUME   470983.374 3820853.807 888.87
   LOCATION L0002218     VOLUME   470997.358 3820854.469 889.12
   LOCATION L0002219     VOLUME   471011.342 3820855.130 889.39
   LOCATION L0002220     VOLUME   471025.327 3820855.792 889.55
   LOCATION L0002221     VOLUME   471039.311 3820856.453 889.68
   LOCATION L0002222     VOLUME   471053.295 3820857.114 889.81
   LOCATION L0002223     VOLUME   471067.280 3820857.776 889.95
   LOCATION L0002224     VOLUME   471081.264 3820858.437 890.08
   LOCATION L0002225     VOLUME   471095.248 3820859.099 890.22
   LOCATION L0002226     VOLUME   471109.233 3820859.760 890.37
   LOCATION L0002227     VOLUME   471123.217 3820860.422 890.51
   LOCATION L0002228     VOLUME   471137.202 3820861.083 890.66
** End of LINE VOLUME Source ID = SLINE14
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0001115     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001116     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001117     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001118     0.000001117      3.49      4.00      3.25
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   SRCPARAM L0001119     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001120     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001121     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001122     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001123     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001124     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001125     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001126     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001127     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001128     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001129     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001130     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001131     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001132     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001133     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001134     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001135     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001136     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001137     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001138     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001139     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001140     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001141     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001142     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001143     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001144     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001145     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001146     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001147     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001148     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001149     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001150     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001151     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001152     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001153     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001154     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001155     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001156     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001157     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001158     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001159     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001160     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001161     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001162     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001163     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001164     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001165     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001166     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001167     0.000001117      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0001168     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001169     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001170     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001171     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001172     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001173     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001174     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001175     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001176     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001177     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001178     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001179     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001180     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001181     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001182     0.000001117      3.49      4.00      3.25
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   SRCPARAM L0001183     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001184     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001185     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001186     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001187     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001188     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001189     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001190     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001191     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001192     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001193     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001194     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001195     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001196     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001197     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001198     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001199     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001200     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001201     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001202     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001203     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001204     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001205     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001206     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001207     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001208     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001209     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001210     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001211     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001212     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001213     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001214     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001215     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001216     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001217     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001218     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001219     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001220     0.000001117      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0001221     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001222     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001223     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001224     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001225     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001226     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001227     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001228     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001229     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001230     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001231     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001232     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001233     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001234     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001235     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001236     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001237     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001238     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001239     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001240     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001241     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001242     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001243     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001244     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001245     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001246     0.0000004019      3.49      4.00      3.25
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   SRCPARAM L0001247     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001248     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001249     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001250     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001251     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001252     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001253     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001254     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001255     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001256     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001257     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001258     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001259     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001260     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001261     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001262     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001263     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001264     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001265     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001266     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001267     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001268     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001269     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001270     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001271     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001272     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001273     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001274     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001275     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001276     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001277     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001278     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001279     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001280     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001281     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001282     0.0000004019      3.49      4.00      3.25
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   SRCPARAM L0001286     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001287     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001288     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001289     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001290     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001291     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001292     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001293     0.0000004019      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0001294     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001295     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001296     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001297     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001298     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001299     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001300     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001301     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001302     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001303     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001304     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001305     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001306     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001307     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001308     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001309     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001310     0.0000004      3.49      4.00      3.25
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   SRCPARAM L0001311     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001312     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001313     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001314     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001315     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001316     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001317     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001318     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001319     0.0000004      3.49      4.00      3.25
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   SRCPARAM L0001321     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001322     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001323     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001324     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001325     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001326     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001327     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001328     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001329     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001330     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001331     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001332     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001333     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001334     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001335     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001336     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001337     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001338     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001339     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001340     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001341     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001342     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001343     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001344     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001345     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001346     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001347     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001348     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001349     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001350     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001351     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001352     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001353     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001354     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001355     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001356     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001357     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001358     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001359     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001360     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001361     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001362     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001363     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001364     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001365     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001366     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001367     0.0000004      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0001368     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001369     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001370     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001371     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001372     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001373     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001374     0.0000003987      3.49      4.00      3.25
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   SRCPARAM L0001375     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001376     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001377     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001378     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001379     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001380     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001381     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001382     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001383     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001384     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001385     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001386     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001387     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001388     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001389     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001390     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001391     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001392     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001393     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001394     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001395     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001396     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001397     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001398     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001399     0.0000003987      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0001400     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001401     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001402     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001403     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001404     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001405     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001406     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001407     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001408     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001409     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001410     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001411     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001412     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001413     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001414     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001415     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001416     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001417     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001418     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001419     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001420     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001421     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001422     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001423     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001424     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001425     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001426     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001427     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001428     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001429     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001430     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001431     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001432     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001433     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001434     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001435     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001436     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001437     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001438     0.0000004      3.49      4.00      3.25
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   SRCPARAM L0001439     0.0000004      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0001440     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001441     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001442     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001443     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001444     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001445     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001446     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001447     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001448     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001449     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001450     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001451     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001452     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001453     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001454     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001455     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001456     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001457     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001458     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001459     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001460     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001461     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001462     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001463     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001464     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001465     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001466     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001467     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001468     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001469     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001470     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001471     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001472     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001473     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001474     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001475     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001476     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001477     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001478     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001479     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001480     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001481     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001482     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001483     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001484     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001485     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001486     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001487     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001488     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001489     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001490     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001491     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001492     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001493     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001494     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001495     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001496     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001497     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001498     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001499     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001500     0.00000002734      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
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   SRCPARAM L0001501     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001502     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001503     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001504     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001505     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001506     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001507     0.0000001122      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0001508     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001509     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001510     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001511     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001512     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001513     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001514     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001515     0.0000001568      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0001516     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001517     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001518     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001519     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001520     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001521     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001522     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001523     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001524     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001525     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001526     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001527     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001528     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001529     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001530     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001531     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001532     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001533     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001534     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001535     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001536     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001537     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001538     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001539     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001540     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001541     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001542     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001543     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001544     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001545     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001546     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001547     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001548     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001549     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001550     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001551     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001552     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001553     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001554     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001555     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001556     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001557     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001558     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001559     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001560     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001561     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001562     0.00000005429      3.49      4.00      3.25
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   SRCPARAM L0001563     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001564     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001565     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001566     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001567     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001568     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001569     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001570     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001571     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001572     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001573     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001574     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001575     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001576     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001577     0.00000005429      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0001578     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001579     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001580     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001581     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001582     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001583     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001584     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001585     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001586     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001587     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001588     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001589     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001590     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001591     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001592     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001593     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001594     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001595     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001596     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001597     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001598     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001599     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001600     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001601     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001602     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001603     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001604     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001605     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001606     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001607     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001608     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001609     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001610     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001611     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001612     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001613     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001614     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001615     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001616     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001617     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001618     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001619     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001620     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001621     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001622     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001623     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001624     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001625     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001626     0.0000001774      3.49      6.51      3.25
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   SRCPARAM L0001627     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001628     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001629     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001630     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001631     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001632     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001633     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001634     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001635     0.0000001774      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0001636     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001637     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001638     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001639     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001640     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001641     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001642     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001643     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001644     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001645     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001646     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001647     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001648     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001649     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001650     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001651     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001652     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001653     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001654     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001655     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001656     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001657     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001658     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001659     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001660     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001661     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001662     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001663     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001664     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001665     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001666     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001667     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001668     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001669     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001670     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001671     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001672     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001673     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001674     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001675     0.00000008848      3.49      6.51      3.25
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   SRCPARAM L0001681     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001682     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001683     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001684     0.00000008848      3.49      6.51      3.25
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   SRCPARAM L0001686     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001687     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001688     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001689     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001690     0.00000008848      3.49      6.51      3.25
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   SRCPARAM L0001691     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001692     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001693     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001694     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001695     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001696     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001697     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001698     0.00000008848      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0001699     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001700     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001701     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001702     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001703     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001704     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001705     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001706     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001707     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001708     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001709     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001710     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001711     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001712     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001713     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001714     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001715     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001716     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001717     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001718     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001719     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001720     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001721     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001722     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001723     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001724     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001725     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001726     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001727     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001728     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001729     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001730     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001731     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001732     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001733     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001734     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001735     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001736     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001737     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001738     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001739     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001740     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001741     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001742     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001743     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001744     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001745     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001746     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001747     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001748     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001749     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001750     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001751     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001752     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001753     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001754     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001755     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001756     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001757     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001758     0.00000008873      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0001759     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001760     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001761     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001762     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001763     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001764     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001765     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001766     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001767     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001768     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001769     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001770     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001771     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001772     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001773     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001774     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001775     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001776     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001777     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001778     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001779     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001780     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001781     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001782     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001783     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001784     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001785     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001786     0.0000002657      3.49      6.51      3.25
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   SRCPARAM L0001788     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001789     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001790     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001791     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001792     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001793     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001794     0.0000002657      3.49      6.51      3.25
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   SRCPARAM L0001801     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001802     0.0000002657      3.49      6.51      3.25
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   SRCPARAM L0001804     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001805     0.0000002657      3.49      6.51      3.25
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   SRCPARAM L0001808     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001809     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001810     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001811     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001812     0.0000002657      3.49      6.51      3.25
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   SRCPARAM L0001814     0.0000002657      3.49      6.51      3.25
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SRCPARAM L0001826     0.0000002657      3.49      6.51      3.25
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SRCPARAM L0001830     0.0000002657      3.49      6.51      3.25
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SRCPARAM L0001884     0.0000002657      3.49      6.51      3.25
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SRCPARAM L0001905     0.0000002657      3.49      6.51      3.25
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SRCPARAM L0002207     0.0000002657      3.49      6.51      3.25
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SRCPARAM L0002210     0.0000002657      3.49      6.51      3.25
SRCPARAM L0002211     0.0000002657      3.49      6.51      3.25
SRCPARAM L0002212     0.0000002657      3.49      6.51      3.25
SRCPARAM L0002213     0.0000002657      3.49      6.51      3.25
SRCPARAM L0002214     0.0000002657      3.49      6.51      3.25
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   SRCPARAM L0002215     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002216     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002217     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002218     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002219     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002220     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002221     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002222     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002223     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002224     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002225     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002226     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002227     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0002228     0.0000002657      3.49      6.51      3.25
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SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
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RE FINISHED
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** AERMOD Meteorology Pathway
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ME STARTING
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   PROFFILE KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.PFL
   SURFDATA 23161 2015 DAGGETT/FAA_AIRPORT
   UAIRDATA 3120 2015
   PROFBASE 584.3 METERS
ME FINISHED
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** AERMOD Output Pathway
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** Auto-Generated Plotfiles
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   SUMMFILE "15022 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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** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/11/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 Ops.ADI
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** AERMOD Control Pathway
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   AVERTIME ANNUAL
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15022 Ops.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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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Idle W
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000592
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464250.144, 3820925.078, 923.25, 3.49, 4.00
** 464247.339, 3821382.837, 918.82, 3.49, 4.00
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   LOCATION L0001116     VOLUME   464250.065 3820937.963 923.06
   LOCATION L0001117     VOLUME   464250.012 3820946.553 922.97
   LOCATION L0001118     VOLUME   464249.960 3820955.142 922.88
   LOCATION L0001119     VOLUME   464249.907 3820963.732 922.78
   LOCATION L0001120     VOLUME   464249.854 3820972.322 922.69
   LOCATION L0001121     VOLUME   464249.802 3820980.912 922.60
   LOCATION L0001122     VOLUME   464249.749 3820989.502 922.51
   LOCATION L0001123     VOLUME   464249.696 3820998.092 922.36
   LOCATION L0001124     VOLUME   464249.644 3821006.681 922.17
   LOCATION L0001125     VOLUME   464249.591 3821015.271 921.99
   LOCATION L0001126     VOLUME   464249.538 3821023.861 921.80
   LOCATION L0001127     VOLUME   464249.486 3821032.451 921.62
   LOCATION L0001128     VOLUME   464249.433 3821041.041 921.43
   LOCATION L0001129     VOLUME   464249.381 3821049.631 921.25
   LOCATION L0001130     VOLUME   464249.328 3821058.221 921.07
   LOCATION L0001131     VOLUME   464249.275 3821066.810 920.88
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   LOCATION L0001132     VOLUME   464249.223 3821075.400 920.70
   LOCATION L0001133     VOLUME   464249.170 3821083.990 920.51
   LOCATION L0001134     VOLUME   464249.117 3821092.580 920.45
   LOCATION L0001135     VOLUME   464249.065 3821101.170 920.40
   LOCATION L0001136     VOLUME   464249.012 3821109.760 920.36
   LOCATION L0001137     VOLUME   464248.960 3821118.349 920.31
   LOCATION L0001138     VOLUME   464248.907 3821126.939 920.27
   LOCATION L0001139     VOLUME   464248.854 3821135.529 920.22
   LOCATION L0001140     VOLUME   464248.802 3821144.119 920.18
   LOCATION L0001141     VOLUME   464248.749 3821152.709 920.13
   LOCATION L0001142     VOLUME   464248.696 3821161.299 920.09
   LOCATION L0001143     VOLUME   464248.644 3821169.888 920.04
   LOCATION L0001144     VOLUME   464248.591 3821178.478 919.99
   LOCATION L0001145     VOLUME   464248.538 3821187.068 919.85
   LOCATION L0001146     VOLUME   464248.486 3821195.658 919.71
   LOCATION L0001147     VOLUME   464248.433 3821204.248 919.57
   LOCATION L0001148     VOLUME   464248.381 3821212.838 919.43
   LOCATION L0001149     VOLUME   464248.328 3821221.427 919.29
   LOCATION L0001150     VOLUME   464248.275 3821230.017 919.15
   LOCATION L0001151     VOLUME   464248.223 3821238.607 919.01
   LOCATION L0001152     VOLUME   464248.170 3821247.197 918.88
   LOCATION L0001153     VOLUME   464248.117 3821255.787 918.74
   LOCATION L0001154     VOLUME   464248.065 3821264.377 918.60
   LOCATION L0001155     VOLUME   464248.012 3821272.966 918.53
   LOCATION L0001156     VOLUME   464247.959 3821281.556 918.57
   LOCATION L0001157     VOLUME   464247.907 3821290.146 918.62
   LOCATION L0001158     VOLUME   464247.854 3821298.736 918.66
   LOCATION L0001159     VOLUME   464247.802 3821307.326 918.71
   LOCATION L0001160     VOLUME   464247.749 3821315.916 918.76
   LOCATION L0001161     VOLUME   464247.696 3821324.506 918.80
   LOCATION L0001162     VOLUME   464247.644 3821333.095 918.85
   LOCATION L0001163     VOLUME   464247.591 3821341.685 918.89
   LOCATION L0001164     VOLUME   464247.538 3821350.275 918.94
   LOCATION L0001165     VOLUME   464247.486 3821358.865 918.98
   LOCATION L0001166     VOLUME   464247.433 3821367.455 918.95
   LOCATION L0001167     VOLUME   464247.380 3821376.045 918.85
** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Idle E
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000592
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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** 464475.658, 3820923.395, 922.19, 3.49, 4.00
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   LOCATION L0001170     VOLUME   464474.053 3821360.801 916.56
   LOCATION L0001171     VOLUME   464474.085 3821352.211 916.60
   LOCATION L0001172     VOLUME   464474.116 3821343.622 916.64
   LOCATION L0001173     VOLUME   464474.148 3821335.032 916.68
   LOCATION L0001174     VOLUME   464474.179 3821326.442 916.72
   LOCATION L0001175     VOLUME   464474.211 3821317.852 916.77
   LOCATION L0001176     VOLUME   464474.242 3821309.262 916.81
   LOCATION L0001177     VOLUME   464474.274 3821300.672 916.85
   LOCATION L0001178     VOLUME   464474.305 3821292.082 916.89
   LOCATION L0001179     VOLUME   464474.337 3821283.492 916.93
   LOCATION L0001180     VOLUME   464474.368 3821274.902 916.97
   LOCATION L0001181     VOLUME   464474.400 3821266.312 917.02
   LOCATION L0001182     VOLUME   464474.431 3821257.722 917.07
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   LOCATION L0001183     VOLUME   464474.463 3821249.132 917.12
   LOCATION L0001184     VOLUME   464474.494 3821240.542 917.17
   LOCATION L0001185     VOLUME   464474.526 3821231.952 917.22
   LOCATION L0001186     VOLUME   464474.557 3821223.362 917.27
   LOCATION L0001187     VOLUME   464474.589 3821214.772 917.32
   LOCATION L0001188     VOLUME   464474.620 3821206.182 917.37
   LOCATION L0001189     VOLUME   464474.652 3821197.593 917.42
   LOCATION L0001190     VOLUME   464474.683 3821189.003 917.47
   LOCATION L0001191     VOLUME   464474.715 3821180.413 917.52
   LOCATION L0001192     VOLUME   464474.746 3821171.823 917.62
   LOCATION L0001193     VOLUME   464474.778 3821163.233 917.75
   LOCATION L0001194     VOLUME   464474.809 3821154.643 917.89
   LOCATION L0001195     VOLUME   464474.841 3821146.053 918.02
   LOCATION L0001196     VOLUME   464474.872 3821137.463 918.16
   LOCATION L0001197     VOLUME   464474.904 3821128.873 918.29
   LOCATION L0001198     VOLUME   464474.935 3821120.283 918.43
   LOCATION L0001199     VOLUME   464474.967 3821111.693 918.57
   LOCATION L0001200     VOLUME   464474.998 3821103.103 918.70
   LOCATION L0001201     VOLUME   464475.030 3821094.513 918.84
   LOCATION L0001202     VOLUME   464475.061 3821085.923 918.97
   LOCATION L0001203     VOLUME   464475.093 3821077.333 919.15
   LOCATION L0001204     VOLUME   464475.124 3821068.743 919.34
   LOCATION L0001205     VOLUME   464475.156 3821060.153 919.52
   LOCATION L0001206     VOLUME   464475.187 3821051.564 919.71
   LOCATION L0001207     VOLUME   464475.219 3821042.974 919.89
   LOCATION L0001208     VOLUME   464475.250 3821034.384 920.08
   LOCATION L0001209     VOLUME   464475.282 3821025.794 920.27
   LOCATION L0001210     VOLUME   464475.313 3821017.204 920.45
   LOCATION L0001211     VOLUME   464475.345 3821008.614 920.64
   LOCATION L0001212     VOLUME   464475.376 3821000.024 920.82
   LOCATION L0001213     VOLUME   464475.408 3820991.434 921.00
   LOCATION L0001214     VOLUME   464475.439 3820982.844 921.10
   LOCATION L0001215     VOLUME   464475.471 3820974.254 921.19
   LOCATION L0001216     VOLUME   464475.503 3820965.664 921.28
   LOCATION L0001217     VOLUME   464475.534 3820957.074 921.38
   LOCATION L0001218     VOLUME   464475.566 3820948.484 921.47
   LOCATION L0001219     VOLUME   464475.597 3820939.894 921.56
   LOCATION L0001220     VOLUME   464475.629 3820931.304 921.66
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Onsite W
** PREFIX
** Length of Side = 8.59
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** Emission Rate = 0.00002934
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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** 464191.669, 3821419.500, 918.66, 3.49, 4.00
** 464207.508, 3821422.140, 918.62, 3.49, 4.00
** 464220.048, 3821423.460, 918.35, 3.49, 4.00
** 464224.008, 3820898.776, 923.58, 3.49, 4.00
** 464170.549, 3820900.096, 924.00, 3.49, 4.00
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   LOCATION L0001223     VOLUME   464189.384 3821419.500 918.56
   LOCATION L0001224     VOLUME   464197.889 3821420.537 918.48
   LOCATION L0001225     VOLUME   464206.362 3821421.949 918.40
   LOCATION L0001226     VOLUME   464214.895 3821422.917 918.35
   LOCATION L0001227     VOLUME   464220.073 3821420.051 918.38
   LOCATION L0001228     VOLUME   464220.138 3821411.461 918.47
   LOCATION L0001229     VOLUME   464220.203 3821402.871 918.56
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   LOCATION L0001232     VOLUME   464220.398 3821377.102 918.84
   LOCATION L0001233     VOLUME   464220.462 3821368.512 918.94
   LOCATION L0001234     VOLUME   464220.527 3821359.923 919.00
   LOCATION L0001235     VOLUME   464220.592 3821351.333 918.98
   LOCATION L0001236     VOLUME   464220.657 3821342.743 918.97
   LOCATION L0001237     VOLUME   464220.722 3821334.153 918.96
   LOCATION L0001238     VOLUME   464220.787 3821325.564 918.95
   LOCATION L0001239     VOLUME   464220.851 3821316.974 918.93
   LOCATION L0001240     VOLUME   464220.916 3821308.384 918.92
   LOCATION L0001241     VOLUME   464220.981 3821299.794 918.91
   LOCATION L0001242     VOLUME   464221.046 3821291.205 918.89
   LOCATION L0001243     VOLUME   464221.111 3821282.615 918.88
   LOCATION L0001244     VOLUME   464221.176 3821274.025 918.87
   LOCATION L0001245     VOLUME   464221.240 3821265.435 918.92
   LOCATION L0001246     VOLUME   464221.305 3821256.846 919.02
   LOCATION L0001247     VOLUME   464221.370 3821248.256 919.13
   LOCATION L0001248     VOLUME   464221.435 3821239.666 919.23
   LOCATION L0001249     VOLUME   464221.500 3821231.076 919.34
   LOCATION L0001250     VOLUME   464221.565 3821222.487 919.44
   LOCATION L0001251     VOLUME   464221.629 3821213.897 919.55
   LOCATION L0001252     VOLUME   464221.694 3821205.307 919.66
   LOCATION L0001253     VOLUME   464221.759 3821196.717 919.76
   LOCATION L0001254     VOLUME   464221.824 3821188.128 919.87
   LOCATION L0001255     VOLUME   464221.889 3821179.538 919.98
   LOCATION L0001256     VOLUME   464221.953 3821170.948 920.06
   LOCATION L0001257     VOLUME   464222.018 3821162.358 920.14
   LOCATION L0001258     VOLUME   464222.083 3821153.769 920.22
   LOCATION L0001259     VOLUME   464222.148 3821145.179 920.30
   LOCATION L0001260     VOLUME   464222.213 3821136.589 920.37
   LOCATION L0001261     VOLUME   464222.278 3821127.999 920.45
   LOCATION L0001262     VOLUME   464222.342 3821119.410 920.53
   LOCATION L0001263     VOLUME   464222.407 3821110.820 920.61
   LOCATION L0001264     VOLUME   464222.472 3821102.230 920.68
   LOCATION L0001265     VOLUME   464222.537 3821093.640 920.76
   LOCATION L0001266     VOLUME   464222.602 3821085.051 920.84
   LOCATION L0001267     VOLUME   464222.667 3821076.461 921.02
   LOCATION L0001268     VOLUME   464222.731 3821067.871 921.21
   LOCATION L0001269     VOLUME   464222.796 3821059.281 921.39
   LOCATION L0001270     VOLUME   464222.861 3821050.692 921.58
   LOCATION L0001271     VOLUME   464222.926 3821042.102 921.76
   LOCATION L0001272     VOLUME   464222.991 3821033.512 921.95
   LOCATION L0001273     VOLUME   464223.056 3821024.922 922.13
   LOCATION L0001274     VOLUME   464223.120 3821016.333 922.31
   LOCATION L0001275     VOLUME   464223.185 3821007.743 922.50
   LOCATION L0001276     VOLUME   464223.250 3820999.153 922.68
   LOCATION L0001277     VOLUME   464223.315 3820990.563 922.84
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   LOCATION L0001279     VOLUME   464223.445 3820973.384 923.03
   LOCATION L0001280     VOLUME   464223.509 3820964.794 923.12
   LOCATION L0001281     VOLUME   464223.574 3820956.204 923.21
   LOCATION L0001282     VOLUME   464223.639 3820947.614 923.30
   LOCATION L0001283     VOLUME   464223.704 3820939.025 923.39
   LOCATION L0001284     VOLUME   464223.769 3820930.435 923.49
   LOCATION L0001285     VOLUME   464223.834 3820921.845 923.58
   LOCATION L0001286     VOLUME   464223.898 3820913.255 923.67
   LOCATION L0001287     VOLUME   464223.963 3820904.666 923.76
   LOCATION L0001288     VOLUME   464221.308 3820898.843 923.86
   LOCATION L0001289     VOLUME   464212.721 3820899.055 923.97
   LOCATION L0001290     VOLUME   464204.133 3820899.267 924.01
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Onsite E
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 0.0000296
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
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   LOCATION L0001307     VOLUME   464501.199 3821364.917 916.20
   LOCATION L0001308     VOLUME   464501.199 3821356.327 916.25
   LOCATION L0001309     VOLUME   464501.199 3821347.737 916.32
   LOCATION L0001310     VOLUME   464501.199 3821339.147 916.39
   LOCATION L0001311     VOLUME   464501.199 3821330.557 916.47
   LOCATION L0001312     VOLUME   464501.199 3821321.967 916.54
   LOCATION L0001313     VOLUME   464501.199 3821313.377 916.62
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   LOCATION L0001315     VOLUME   464501.199 3821296.197 916.76
   LOCATION L0001316     VOLUME   464501.199 3821287.607 916.84
   LOCATION L0001317     VOLUME   464501.199 3821279.017 916.91
   LOCATION L0001318     VOLUME   464501.199 3821270.427 916.99
   LOCATION L0001319     VOLUME   464501.199 3821261.837 917.02
   LOCATION L0001320     VOLUME   464501.199 3821253.247 917.03
   LOCATION L0001321     VOLUME   464501.199 3821244.657 917.05
   LOCATION L0001322     VOLUME   464501.199 3821236.067 917.07
   LOCATION L0001323     VOLUME   464501.199 3821227.477 917.09
   LOCATION L0001324     VOLUME   464501.199 3821218.887 917.11
   LOCATION L0001325     VOLUME   464501.199 3821210.297 917.12
   LOCATION L0001326     VOLUME   464501.199 3821201.707 917.14
   LOCATION L0001327     VOLUME   464501.199 3821193.117 917.16
   LOCATION L0001328     VOLUME   464501.199 3821184.527 917.18
   LOCATION L0001329     VOLUME   464501.199 3821175.937 917.21
   LOCATION L0001330     VOLUME   464501.199 3821167.347 917.38
   LOCATION L0001331     VOLUME   464501.199 3821158.757 917.54
   LOCATION L0001332     VOLUME   464501.199 3821150.167 917.71
   LOCATION L0001333     VOLUME   464501.199 3821141.577 917.88
   LOCATION L0001334     VOLUME   464501.199 3821132.987 918.05
   LOCATION L0001335     VOLUME   464501.199 3821124.397 918.21
   LOCATION L0001336     VOLUME   464501.199 3821115.807 918.38
   LOCATION L0001337     VOLUME   464501.199 3821107.217 918.55
   LOCATION L0001338     VOLUME   464501.199 3821098.627 918.72
   LOCATION L0001339     VOLUME   464501.199 3821090.037 918.89
   LOCATION L0001340     VOLUME   464501.199 3821081.447 919.06
   LOCATION L0001341     VOLUME   464501.199 3821072.857 919.25
   LOCATION L0001342     VOLUME   464501.199 3821064.267 919.43
   LOCATION L0001343     VOLUME   464501.199 3821055.677 919.62
   LOCATION L0001344     VOLUME   464501.199 3821047.087 919.80
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   LOCATION L0001345     VOLUME   464501.199 3821038.497 919.99
   LOCATION L0001346     VOLUME   464501.199 3821029.907 920.18
   LOCATION L0001347     VOLUME   464501.199 3821021.317 920.36
   LOCATION L0001348     VOLUME   464501.199 3821012.727 920.55
   LOCATION L0001349     VOLUME   464501.199 3821004.137 920.73
   LOCATION L0001350     VOLUME   464501.199 3820995.547 920.92
   LOCATION L0001351     VOLUME   464501.199 3820986.957 921.05
   LOCATION L0001352     VOLUME   464501.199 3820978.367 921.15
   LOCATION L0001353     VOLUME   464501.199 3820969.777 921.24
   LOCATION L0001354     VOLUME   464501.199 3820961.187 921.33
   LOCATION L0001355     VOLUME   464501.199 3820952.597 921.42
   LOCATION L0001356     VOLUME   464501.199 3820944.007 921.52
   LOCATION L0001357     VOLUME   464501.199 3820935.417 921.61
   LOCATION L0001358     VOLUME   464501.199 3820926.827 921.70
   LOCATION L0001359     VOLUME   464501.199 3820918.237 921.80
   LOCATION L0001360     VOLUME   464501.199 3820909.647 921.89
   LOCATION L0001361     VOLUME   464501.199 3820901.057 921.98
   LOCATION L0001362     VOLUME   464508.166 3820899.268 922.00
   LOCATION L0001363     VOLUME   464516.753 3820899.061 922.00
   LOCATION L0001364     VOLUME   464525.341 3820898.855 922.00
   LOCATION L0001365     VOLUME   464533.928 3820898.648 922.00
   LOCATION L0001366     VOLUME   464542.516 3820898.441 922.00
   LOCATION L0001367     VOLUME   464551.103 3820898.234 922.00
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Onsite N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001276
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 464223.348, 3821426.760, 918.33, 3.49, 4.00
** 464234.567, 3821431.380, 918.26, 3.49, 4.00
** 464496.579, 3821429.400, 916.11, 3.49, 4.00
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   LOCATION L0001368     VOLUME   464227.319 3821428.395 918.29
   LOCATION L0001369     VOLUME   464235.319 3821431.374 918.25
   LOCATION L0001370     VOLUME   464243.908 3821431.309 918.25
   LOCATION L0001371     VOLUME   464252.498 3821431.244 918.25
   LOCATION L0001372     VOLUME   464261.088 3821431.179 918.26
   LOCATION L0001373     VOLUME   464269.678 3821431.114 918.26
   LOCATION L0001374     VOLUME   464278.267 3821431.049 918.26
   LOCATION L0001375     VOLUME   464286.857 3821430.984 918.26
   LOCATION L0001376     VOLUME   464295.447 3821430.919 918.15
   LOCATION L0001377     VOLUME   464304.037 3821430.855 918.04
   LOCATION L0001378     VOLUME   464312.626 3821430.790 917.93
   LOCATION L0001379     VOLUME   464321.216 3821430.725 917.82
   LOCATION L0001380     VOLUME   464329.806 3821430.660 917.71
   LOCATION L0001381     VOLUME   464338.396 3821430.595 917.59
   LOCATION L0001382     VOLUME   464346.985 3821430.530 917.48
   LOCATION L0001383     VOLUME   464355.575 3821430.465 917.37
   LOCATION L0001384     VOLUME   464364.165 3821430.400 917.26
   LOCATION L0001385     VOLUME   464372.755 3821430.335 917.23
   LOCATION L0001386     VOLUME   464381.345 3821430.270 917.20
   LOCATION L0001387     VOLUME   464389.934 3821430.205 917.17
   LOCATION L0001388     VOLUME   464398.524 3821430.141 917.14
   LOCATION L0001389     VOLUME   464407.114 3821430.076 917.11
   LOCATION L0001390     VOLUME   464415.704 3821430.011 917.08
   LOCATION L0001391     VOLUME   464424.293 3821429.946 917.06
   LOCATION L0001392     VOLUME   464432.883 3821429.881 917.03
   LOCATION L0001393     VOLUME   464441.473 3821429.816 916.99
   LOCATION L0001394     VOLUME   464450.063 3821429.751 916.88
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   LOCATION L0001395     VOLUME   464458.652 3821429.686 916.76
   LOCATION L0001396     VOLUME   464467.242 3821429.621 916.65
   LOCATION L0001397     VOLUME   464475.832 3821429.556 916.54
   LOCATION L0001398     VOLUME   464484.422 3821429.491 916.43
   LOCATION L0001399     VOLUME   464493.011 3821429.427 916.31
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Onsite S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.000016
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 464225.988, 3820897.456, 923.55, 3.49, 4.00
** 464226.648, 3820864.457, 923.59, 3.49, 4.00
** 464234.567, 3820858.518, 924.34, 3.49, 4.00
** 464494.599, 3820856.538, 923.09, 3.49, 4.00
** 464499.219, 3820861.157, 922.25, 3.49, 4.00
** 464499.879, 3820895.476, 922.02, 3.49, 4.00
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   LOCATION L0001400     VOLUME   464226.073 3820893.162 923.86
   LOCATION L0001401     VOLUME   464226.245 3820884.574 923.95
   LOCATION L0001402     VOLUME   464226.417 3820875.986 924.04
   LOCATION L0001403     VOLUME   464226.589 3820867.397 924.13
   LOCATION L0001404     VOLUME   464231.167 3820861.068 924.14
   LOCATION L0001405     VOLUME   464238.907 3820858.485 924.06
   LOCATION L0001406     VOLUME   464247.497 3820858.419 923.95
   LOCATION L0001407     VOLUME   464256.086 3820858.354 923.84
   LOCATION L0001408     VOLUME   464264.676 3820858.288 923.73
   LOCATION L0001409     VOLUME   464273.266 3820858.223 923.61
   LOCATION L0001410     VOLUME   464281.856 3820858.158 923.50
   LOCATION L0001411     VOLUME   464290.445 3820858.092 923.46
   LOCATION L0001412     VOLUME   464299.035 3820858.027 923.46
   LOCATION L0001413     VOLUME   464307.625 3820857.961 923.46
   LOCATION L0001414     VOLUME   464316.215 3820857.896 923.46
   LOCATION L0001415     VOLUME   464324.804 3820857.830 923.46
   LOCATION L0001416     VOLUME   464333.394 3820857.765 923.46
   LOCATION L0001417     VOLUME   464341.984 3820857.700 923.46
   LOCATION L0001418     VOLUME   464350.574 3820857.634 923.46
   LOCATION L0001419     VOLUME   464359.163 3820857.569 923.46
   LOCATION L0001420     VOLUME   464367.753 3820857.503 923.42
   LOCATION L0001421     VOLUME   464376.343 3820857.438 923.36
   LOCATION L0001422     VOLUME   464384.933 3820857.373 923.30
   LOCATION L0001423     VOLUME   464393.522 3820857.307 923.24
   LOCATION L0001424     VOLUME   464402.112 3820857.242 923.18
   LOCATION L0001425     VOLUME   464410.702 3820857.176 923.12
   LOCATION L0001426     VOLUME   464419.292 3820857.111 923.06
   LOCATION L0001427     VOLUME   464427.881 3820857.046 923.00
   LOCATION L0001428     VOLUME   464436.471 3820856.980 922.94
   LOCATION L0001429     VOLUME   464445.061 3820856.915 922.88
   LOCATION L0001430     VOLUME   464453.651 3820856.849 922.83
   LOCATION L0001431     VOLUME   464462.240 3820856.784 922.78
   LOCATION L0001432     VOLUME   464470.830 3820856.719 922.73
   LOCATION L0001433     VOLUME   464479.420 3820856.653 922.68
   LOCATION L0001434     VOLUME   464488.010 3820856.588 922.63
   LOCATION L0001435     VOLUME   464496.014 3820857.952 922.56
   LOCATION L0001436     VOLUME   464499.297 3820865.214 922.45
   LOCATION L0001437     VOLUME   464499.462 3820873.802 922.33
   LOCATION L0001438     VOLUME   464499.627 3820882.391 922.22
   LOCATION L0001439     VOLUME   464499.792 3820890.979 922.11
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Mesa Linda 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.668E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464158.619, 3821424.749, 918.68, 3.49, 4.00
** 464162.918, 3820898.155, 924.01, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0001440     VOLUME   464158.654 3821420.454 918.80
   LOCATION L0001441     VOLUME   464158.724 3821411.865 918.83
   LOCATION L0001442     VOLUME   464158.794 3821403.275 918.86
   LOCATION L0001443     VOLUME   464158.864 3821394.685 918.89
   LOCATION L0001444     VOLUME   464158.934 3821386.096 918.92
   LOCATION L0001445     VOLUME   464159.005 3821377.506 918.95
   LOCATION L0001446     VOLUME   464159.075 3821368.916 918.98
   LOCATION L0001447     VOLUME   464159.145 3821360.326 919.00
   LOCATION L0001448     VOLUME   464159.215 3821351.737 919.00
   LOCATION L0001449     VOLUME   464159.285 3821343.147 919.00
   LOCATION L0001450     VOLUME   464159.355 3821334.557 919.00
   LOCATION L0001451     VOLUME   464159.425 3821325.968 919.00
   LOCATION L0001452     VOLUME   464159.495 3821317.378 919.00
   LOCATION L0001453     VOLUME   464159.566 3821308.788 919.00
   LOCATION L0001454     VOLUME   464159.636 3821300.198 919.00
   LOCATION L0001455     VOLUME   464159.706 3821291.609 919.00
   LOCATION L0001456     VOLUME   464159.776 3821283.019 919.00
   LOCATION L0001457     VOLUME   464159.846 3821274.429 919.00
   LOCATION L0001458     VOLUME   464159.916 3821265.840 919.08
   LOCATION L0001459     VOLUME   464159.986 3821257.250 919.24
   LOCATION L0001460     VOLUME   464160.056 3821248.660 919.39
   LOCATION L0001461     VOLUME   464160.127 3821240.070 919.54
   LOCATION L0001462     VOLUME   464160.197 3821231.481 919.70
   LOCATION L0001463     VOLUME   464160.267 3821222.891 919.85
   LOCATION L0001464     VOLUME   464160.337 3821214.301 920.00
   LOCATION L0001465     VOLUME   464160.407 3821205.712 920.16
   LOCATION L0001466     VOLUME   464160.477 3821197.122 920.31
   LOCATION L0001467     VOLUME   464160.547 3821188.532 920.46
   LOCATION L0001468     VOLUME   464160.617 3821179.942 920.61
   LOCATION L0001469     VOLUME   464160.687 3821171.353 920.67
   LOCATION L0001470     VOLUME   464160.758 3821162.763 920.70
   LOCATION L0001471     VOLUME   464160.828 3821154.173 920.74
   LOCATION L0001472     VOLUME   464160.898 3821145.584 920.77
   LOCATION L0001473     VOLUME   464160.968 3821136.994 920.80
   LOCATION L0001474     VOLUME   464161.038 3821128.404 920.83
   LOCATION L0001475     VOLUME   464161.108 3821119.814 920.87
   LOCATION L0001476     VOLUME   464161.178 3821111.225 920.90
   LOCATION L0001477     VOLUME   464161.248 3821102.635 920.93
   LOCATION L0001478     VOLUME   464161.319 3821094.045 920.97
   LOCATION L0001479     VOLUME   464161.389 3821085.456 921.00
   LOCATION L0001480     VOLUME   464161.459 3821076.866 921.19
   LOCATION L0001481     VOLUME   464161.529 3821068.276 921.37
   LOCATION L0001482     VOLUME   464161.599 3821059.686 921.56
   LOCATION L0001483     VOLUME   464161.669 3821051.097 921.74
   LOCATION L0001484     VOLUME   464161.739 3821042.507 921.93
   LOCATION L0001485     VOLUME   464161.809 3821033.917 922.12
   LOCATION L0001486     VOLUME   464161.880 3821025.328 922.30
   LOCATION L0001487     VOLUME   464161.950 3821016.738 922.49
   LOCATION L0001488     VOLUME   464162.020 3821008.148 922.67
   LOCATION L0001489     VOLUME   464162.090 3820999.558 922.86
   LOCATION L0001490     VOLUME   464162.160 3820990.969 923.02
   LOCATION L0001491     VOLUME   464162.230 3820982.379 923.12
   LOCATION L0001492     VOLUME   464162.300 3820973.789 923.21
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   LOCATION L0001493     VOLUME   464162.370 3820965.200 923.30
   LOCATION L0001494     VOLUME   464162.440 3820956.610 923.39
   LOCATION L0001495     VOLUME   464162.511 3820948.020 923.49
   LOCATION L0001496     VOLUME   464162.581 3820939.430 923.58
   LOCATION L0001497     VOLUME   464162.651 3820930.841 923.67
   LOCATION L0001498     VOLUME   464162.721 3820922.251 923.77
   LOCATION L0001499     VOLUME   464162.791 3820913.661 923.86
   LOCATION L0001500     VOLUME   464162.861 3820905.072 923.95
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Mesa Linda 40%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.853E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464163.315, 3820899.513, 924.01, 3.49, 4.00
** 464163.315, 3820837.497, 924.92, 3.49, 4.00
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   LOCATION L0001501     VOLUME   464163.315 3820895.218 924.06
   LOCATION L0001502     VOLUME   464163.315 3820886.628 924.15
   LOCATION L0001503     VOLUME   464163.315 3820878.038 924.25
   LOCATION L0001504     VOLUME   464163.315 3820869.448 924.34
   LOCATION L0001505     VOLUME   464163.315 3820860.858 924.43
   LOCATION L0001506     VOLUME   464163.315 3820852.268 924.52
   LOCATION L0001507     VOLUME   464163.315 3820843.678 924.62
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Onyx 60%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.254E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464563.593, 3820834.196, 922.32, 3.49, 4.00
** 464562.817, 3820900.200, 921.97, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001508     VOLUME   464563.543 3820838.491 921.82
   LOCATION L0001509     VOLUME   464563.442 3820847.080 921.85
   LOCATION L0001510     VOLUME   464563.341 3820855.670 921.87
   LOCATION L0001511     VOLUME   464563.240 3820864.259 921.90
   LOCATION L0001512     VOLUME   464563.139 3820872.849 921.93
   LOCATION L0001513     VOLUME   464563.038 3820881.438 921.95
   LOCATION L0001514     VOLUME   464562.937 3820890.027 921.97
   LOCATION L0001515     VOLUME   464562.836 3820898.617 922.00
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Onyx 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.366E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464562.202, 3820898.817, 921.98, 3.49, 4.00
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** 464558.219, 3821430.307, 915.60, 3.49, 4.00
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   LOCATION L0001516     VOLUME   464562.170 3820903.112 921.93
   LOCATION L0001517     VOLUME   464562.105 3820911.702 921.78
   LOCATION L0001518     VOLUME   464562.041 3820920.292 921.63
   LOCATION L0001519     VOLUME   464561.977 3820928.881 921.48
   LOCATION L0001520     VOLUME   464561.912 3820937.471 921.33
   LOCATION L0001521     VOLUME   464561.848 3820946.061 921.18
   LOCATION L0001522     VOLUME   464561.784 3820954.651 921.03
   LOCATION L0001523     VOLUME   464561.719 3820963.240 920.89
   LOCATION L0001524     VOLUME   464561.655 3820971.830 920.74
   LOCATION L0001525     VOLUME   464561.591 3820980.420 920.59
   LOCATION L0001526     VOLUME   464561.526 3820989.010 920.44
   LOCATION L0001527     VOLUME   464561.462 3820997.599 920.27
   LOCATION L0001528     VOLUME   464561.397 3821006.189 920.08
   LOCATION L0001529     VOLUME   464561.333 3821014.779 919.90
   LOCATION L0001530     VOLUME   464561.269 3821023.369 919.71
   LOCATION L0001531     VOLUME   464561.204 3821031.958 919.53
   LOCATION L0001532     VOLUME   464561.140 3821040.548 919.34
   LOCATION L0001533     VOLUME   464561.076 3821049.138 919.16
   LOCATION L0001534     VOLUME   464561.011 3821057.728 918.97
   LOCATION L0001535     VOLUME   464560.947 3821066.317 918.79
   LOCATION L0001536     VOLUME   464560.882 3821074.907 918.61
   LOCATION L0001537     VOLUME   464560.818 3821083.497 918.42
   LOCATION L0001538     VOLUME   464560.754 3821092.087 918.29
   LOCATION L0001539     VOLUME   464560.689 3821100.676 918.16
   LOCATION L0001540     VOLUME   464560.625 3821109.266 918.03
   LOCATION L0001541     VOLUME   464560.561 3821117.856 917.90
   LOCATION L0001542     VOLUME   464560.496 3821126.446 917.77
   LOCATION L0001543     VOLUME   464560.432 3821135.036 917.63
   LOCATION L0001544     VOLUME   464560.367 3821143.625 917.50
   LOCATION L0001545     VOLUME   464560.303 3821152.215 917.37
   LOCATION L0001546     VOLUME   464560.239 3821160.805 917.24
   LOCATION L0001547     VOLUME   464560.174 3821169.395 917.11
   LOCATION L0001548     VOLUME   464560.110 3821177.984 917.00
   LOCATION L0001549     VOLUME   464560.046 3821186.574 917.00
   LOCATION L0001550     VOLUME   464559.981 3821195.164 917.00
   LOCATION L0001551     VOLUME   464559.917 3821203.754 917.00
   LOCATION L0001552     VOLUME   464559.852 3821212.343 917.00
   LOCATION L0001553     VOLUME   464559.788 3821220.933 917.00
   LOCATION L0001554     VOLUME   464559.724 3821229.523 917.00
   LOCATION L0001555     VOLUME   464559.659 3821238.113 917.00
   LOCATION L0001556     VOLUME   464559.595 3821246.702 917.00
   LOCATION L0001557     VOLUME   464559.531 3821255.292 917.00
   LOCATION L0001558     VOLUME   464559.466 3821263.882 917.00
   LOCATION L0001559     VOLUME   464559.402 3821272.472 916.96
   LOCATION L0001560     VOLUME   464559.337 3821281.061 916.87
   LOCATION L0001561     VOLUME   464559.273 3821289.651 916.77
   LOCATION L0001562     VOLUME   464559.209 3821298.241 916.68
   LOCATION L0001563     VOLUME   464559.144 3821306.831 916.59
   LOCATION L0001564     VOLUME   464559.080 3821315.420 916.50
   LOCATION L0001565     VOLUME   464559.016 3821324.010 916.40
   LOCATION L0001566     VOLUME   464558.951 3821332.600 916.31
   LOCATION L0001567     VOLUME   464558.887 3821341.190 916.22
   LOCATION L0001568     VOLUME   464558.822 3821349.780 916.12
   LOCATION L0001569     VOLUME   464558.758 3821358.369 916.03
   LOCATION L0001570     VOLUME   464558.694 3821366.959 915.97
   LOCATION L0001571     VOLUME   464558.629 3821375.549 915.92
   LOCATION L0001572     VOLUME   464558.565 3821384.139 915.86
   LOCATION L0001573     VOLUME   464558.501 3821392.728 915.81
   LOCATION L0001574     VOLUME   464558.436 3821401.318 915.76
   LOCATION L0001575     VOLUME   464558.372 3821409.908 915.71
   LOCATION L0001576     VOLUME   464558.307 3821418.498 915.67
   LOCATION L0001577     VOLUME   464558.243 3821427.087 915.62
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Mojave 40%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001029
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 464163.331, 3820826.712, 924.96, 3.49, 6.51
** 463351.032, 3820830.595, 929.16, 3.49, 6.51
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   LOCATION L0001578     VOLUME   464156.331 3820826.746 924.80
   LOCATION L0001579     VOLUME   464142.331 3820826.813 924.80
   LOCATION L0001580     VOLUME   464128.332 3820826.879 924.81
   LOCATION L0001581     VOLUME   464114.332 3820826.946 924.85
   LOCATION L0001582     VOLUME   464100.332 3820827.013 924.88
   LOCATION L0001583     VOLUME   464086.332 3820827.080 924.92
   LOCATION L0001584     VOLUME   464072.332 3820827.147 924.96
   LOCATION L0001585     VOLUME   464058.332 3820827.214 924.99
   LOCATION L0001586     VOLUME   464044.333 3820827.281 925.15
   LOCATION L0001587     VOLUME   464030.333 3820827.348 925.33
   LOCATION L0001588     VOLUME   464016.333 3820827.415 925.52
   LOCATION L0001589     VOLUME   464002.333 3820827.482 925.70
   LOCATION L0001590     VOLUME   463988.333 3820827.549 925.88
   LOCATION L0001591     VOLUME   463974.333 3820827.616 926.05
   LOCATION L0001592     VOLUME   463960.334 3820827.682 926.20
   LOCATION L0001593     VOLUME   463946.334 3820827.749 926.35
   LOCATION L0001594     VOLUME   463932.334 3820827.816 926.49
   LOCATION L0001595     VOLUME   463918.334 3820827.883 926.64
   LOCATION L0001596     VOLUME   463904.334 3820827.950 926.78
   LOCATION L0001597     VOLUME   463890.334 3820828.017 926.83
   LOCATION L0001598     VOLUME   463876.334 3820828.084 926.87
   LOCATION L0001599     VOLUME   463862.335 3820828.151 926.90
   LOCATION L0001600     VOLUME   463848.335 3820828.218 926.94
   LOCATION L0001601     VOLUME   463834.335 3820828.285 926.98
   LOCATION L0001602     VOLUME   463820.335 3820828.352 927.06
   LOCATION L0001603     VOLUME   463806.335 3820828.419 927.21
   LOCATION L0001604     VOLUME   463792.335 3820828.486 927.36
   LOCATION L0001605     VOLUME   463778.336 3820828.552 927.50
   LOCATION L0001606     VOLUME   463764.336 3820828.619 927.65
   LOCATION L0001607     VOLUME   463750.336 3820828.686 927.79
   LOCATION L0001608     VOLUME   463736.336 3820828.753 927.80
   LOCATION L0001609     VOLUME   463722.336 3820828.820 927.80
   LOCATION L0001610     VOLUME   463708.336 3820828.887 927.80
   LOCATION L0001611     VOLUME   463694.337 3820828.954 927.80
   LOCATION L0001612     VOLUME   463680.337 3820829.021 927.80
   LOCATION L0001613     VOLUME   463666.337 3820829.088 927.80
   LOCATION L0001614     VOLUME   463652.337 3820829.155 927.80
   LOCATION L0001615     VOLUME   463638.337 3820829.222 927.80
   LOCATION L0001616     VOLUME   463624.337 3820829.289 927.80
   LOCATION L0001617     VOLUME   463610.338 3820829.356 927.80
   LOCATION L0001618     VOLUME   463596.338 3820829.422 927.80
   LOCATION L0001619     VOLUME   463582.338 3820829.489 927.79
   LOCATION L0001620     VOLUME   463568.338 3820829.556 927.79
   LOCATION L0001621     VOLUME   463554.338 3820829.623 927.79
   LOCATION L0001622     VOLUME   463540.338 3820829.690 927.79
   LOCATION L0001623     VOLUME   463526.338 3820829.757 927.79
   LOCATION L0001624     VOLUME   463512.339 3820829.824 927.88
   LOCATION L0001625     VOLUME   463498.339 3820829.891 928.02
   LOCATION L0001626     VOLUME   463484.339 3820829.958 928.17
   LOCATION L0001627     VOLUME   463470.339 3820830.025 928.31
   LOCATION L0001628     VOLUME   463456.339 3820830.092 928.46
   LOCATION L0001629     VOLUME   463442.339 3820830.159 928.59
   LOCATION L0001630     VOLUME   463428.340 3820830.225 928.63
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   LOCATION L0001631     VOLUME   463414.340 3820830.292 928.67
   LOCATION L0001632     VOLUME   463400.340 3820830.359 928.70
   LOCATION L0001633     VOLUME   463386.340 3820830.426 928.74
   LOCATION L0001634     VOLUME   463372.340 3820830.493 928.78
   LOCATION L0001635     VOLUME   463358.340 3820830.560 928.91
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC 395 20% N
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 5.574E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 463341.471, 3820830.369, 929.28, 3.49, 6.51
** 463351.588, 3821710.491, 918.56, 3.49, 6.51
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   LOCATION L0001637     VOLUME   463341.713 3820851.367 928.91
   LOCATION L0001638     VOLUME   463341.874 3820865.366 928.75
   LOCATION L0001639     VOLUME   463342.035 3820879.365 928.60
   LOCATION L0001640     VOLUME   463342.195 3820893.365 928.45
   LOCATION L0001641     VOLUME   463342.356 3820907.364 928.33
   LOCATION L0001642     VOLUME   463342.517 3820921.363 928.33
   LOCATION L0001643     VOLUME   463342.678 3820935.362 928.33
   LOCATION L0001644     VOLUME   463342.839 3820949.361 928.33
   LOCATION L0001645     VOLUME   463343.000 3820963.360 928.33
   LOCATION L0001646     VOLUME   463343.161 3820977.359 928.33
   LOCATION L0001647     VOLUME   463343.322 3820991.358 928.33
   LOCATION L0001648     VOLUME   463343.483 3821005.357 928.13
   LOCATION L0001649     VOLUME   463343.644 3821019.356 927.82
   LOCATION L0001650     VOLUME   463343.805 3821033.355 927.52
   LOCATION L0001651     VOLUME   463343.965 3821047.354 927.21
   LOCATION L0001652     VOLUME   463344.126 3821061.353 926.91
   LOCATION L0001653     VOLUME   463344.287 3821075.353 926.61
   LOCATION L0001654     VOLUME   463344.448 3821089.352 926.31
   LOCATION L0001655     VOLUME   463344.609 3821103.351 926.16
   LOCATION L0001656     VOLUME   463344.770 3821117.350 926.00
   LOCATION L0001657     VOLUME   463344.931 3821131.349 925.85
   LOCATION L0001658     VOLUME   463345.092 3821145.348 925.70
   LOCATION L0001659     VOLUME   463345.253 3821159.347 925.54
   LOCATION L0001660     VOLUME   463345.414 3821173.346 925.39
   LOCATION L0001661     VOLUME   463345.575 3821187.345 925.17
   LOCATION L0001662     VOLUME   463345.735 3821201.344 924.87
   LOCATION L0001663     VOLUME   463345.896 3821215.343 924.56
   LOCATION L0001664     VOLUME   463346.057 3821229.342 924.26
   LOCATION L0001665     VOLUME   463346.218 3821243.341 923.95
   LOCATION L0001666     VOLUME   463346.379 3821257.340 923.65
   LOCATION L0001667     VOLUME   463346.540 3821271.340 923.34
   LOCATION L0001668     VOLUME   463346.701 3821285.339 923.30
   LOCATION L0001669     VOLUME   463346.862 3821299.338 923.30
   LOCATION L0001670     VOLUME   463347.023 3821313.337 923.29
   LOCATION L0001671     VOLUME   463347.184 3821327.336 923.29
   LOCATION L0001672     VOLUME   463347.345 3821341.335 923.29
   LOCATION L0001673     VOLUME   463347.505 3821355.334 923.29
   LOCATION L0001674     VOLUME   463347.666 3821369.333 923.25
   LOCATION L0001675     VOLUME   463347.827 3821383.332 923.10
   LOCATION L0001676     VOLUME   463347.988 3821397.331 922.95
   LOCATION L0001677     VOLUME   463348.149 3821411.330 922.79
   LOCATION L0001678     VOLUME   463348.310 3821425.329 922.64
   LOCATION L0001679     VOLUME   463348.471 3821439.328 922.49
   LOCATION L0001680     VOLUME   463348.632 3821453.328 922.33
   LOCATION L0001681     VOLUME   463348.793 3821467.327 922.28
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   LOCATION L0001682     VOLUME   463348.954 3821481.326 922.28
   LOCATION L0001683     VOLUME   463349.115 3821495.325 922.28
   LOCATION L0001684     VOLUME   463349.275 3821509.324 922.27
   LOCATION L0001685     VOLUME   463349.436 3821523.323 922.27
   LOCATION L0001686     VOLUME   463349.597 3821537.322 922.27
   LOCATION L0001687     VOLUME   463349.758 3821551.321 922.26
   LOCATION L0001688     VOLUME   463349.919 3821565.320 922.07
   LOCATION L0001689     VOLUME   463350.080 3821579.319 921.88
   LOCATION L0001690     VOLUME   463350.241 3821593.318 921.68
   LOCATION L0001691     VOLUME   463350.402 3821607.317 921.49
   LOCATION L0001692     VOLUME   463350.563 3821621.316 921.30
   LOCATION L0001693     VOLUME   463350.724 3821635.316 921.11
   LOCATION L0001694     VOLUME   463350.885 3821649.315 920.82
   LOCATION L0001695     VOLUME   463351.045 3821663.314 920.40
   LOCATION L0001696     VOLUME   463351.206 3821677.313 919.99
   LOCATION L0001697     VOLUME   463351.367 3821691.312 919.57
   LOCATION L0001698     VOLUME   463351.528 3821705.311 919.15
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC 395 20% S
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 5.324E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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** 463340.186, 3819984.767, 939.91, 3.49, 6.51
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   LOCATION L0001700     VOLUME   463341.234 3820804.322 929.39
   LOCATION L0001701     VOLUME   463341.216 3820790.322 929.49
   LOCATION L0001702     VOLUME   463341.198 3820776.322 929.59
   LOCATION L0001703     VOLUME   463341.180 3820762.322 929.69
   LOCATION L0001704     VOLUME   463341.162 3820748.322 929.79
   LOCATION L0001705     VOLUME   463341.144 3820734.322 929.89
   LOCATION L0001706     VOLUME   463341.126 3820720.322 929.99
   LOCATION L0001707     VOLUME   463341.108 3820706.322 930.05
   LOCATION L0001708     VOLUME   463341.090 3820692.322 930.10
   LOCATION L0001709     VOLUME   463341.072 3820678.322 930.15
   LOCATION L0001710     VOLUME   463341.055 3820664.322 930.20
   LOCATION L0001711     VOLUME   463341.037 3820650.323 930.25
   LOCATION L0001712     VOLUME   463341.019 3820636.323 930.30
   LOCATION L0001713     VOLUME   463341.001 3820622.323 930.34
   LOCATION L0001714     VOLUME   463340.983 3820608.323 930.34
   LOCATION L0001715     VOLUME   463340.965 3820594.323 930.34
   LOCATION L0001716     VOLUME   463340.947 3820580.323 930.34
   LOCATION L0001717     VOLUME   463340.929 3820566.323 930.33
   LOCATION L0001718     VOLUME   463340.911 3820552.323 930.33
   LOCATION L0001719     VOLUME   463340.893 3820538.323 930.33
   LOCATION L0001720     VOLUME   463340.875 3820524.323 930.62
   LOCATION L0001721     VOLUME   463340.858 3820510.323 931.02
   LOCATION L0001722     VOLUME   463340.840 3820496.323 931.43
   LOCATION L0001723     VOLUME   463340.822 3820482.323 931.83
   LOCATION L0001724     VOLUME   463340.804 3820468.323 932.24
   LOCATION L0001725     VOLUME   463340.786 3820454.323 932.64
   LOCATION L0001726     VOLUME   463340.768 3820440.323 933.00
   LOCATION L0001727     VOLUME   463340.750 3820426.323 933.00
   LOCATION L0001728     VOLUME   463340.732 3820412.323 933.00
   LOCATION L0001729     VOLUME   463340.714 3820398.323 933.00
   LOCATION L0001730     VOLUME   463340.696 3820384.323 933.00
   LOCATION L0001731     VOLUME   463340.679 3820370.323 933.00
   LOCATION L0001732     VOLUME   463340.661 3820356.323 933.00
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   LOCATION L0001733     VOLUME   463340.643 3820342.323 933.10
   LOCATION L0001734     VOLUME   463340.625 3820328.323 933.30
   LOCATION L0001735     VOLUME   463340.607 3820314.323 933.50
   LOCATION L0001736     VOLUME   463340.589 3820300.323 933.70
   LOCATION L0001737     VOLUME   463340.571 3820286.323 933.91
   LOCATION L0001738     VOLUME   463340.553 3820272.323 934.11
   LOCATION L0001739     VOLUME   463340.535 3820258.323 934.31
   LOCATION L0001740     VOLUME   463340.517 3820244.323 934.42
   LOCATION L0001741     VOLUME   463340.500 3820230.323 934.52
   LOCATION L0001742     VOLUME   463340.482 3820216.323 934.62
   LOCATION L0001743     VOLUME   463340.464 3820202.323 934.72
   LOCATION L0001744     VOLUME   463340.446 3820188.323 934.83
   LOCATION L0001745     VOLUME   463340.428 3820174.323 934.93
   LOCATION L0001746     VOLUME   463340.410 3820160.323 935.15
   LOCATION L0001747     VOLUME   463340.392 3820146.323 935.66
   LOCATION L0001748     VOLUME   463340.374 3820132.323 936.16
   LOCATION L0001749     VOLUME   463340.356 3820118.323 936.66
   LOCATION L0001750     VOLUME   463340.338 3820104.323 937.17
   LOCATION L0001751     VOLUME   463340.320 3820090.323 937.67
   LOCATION L0001752     VOLUME   463340.303 3820076.323 938.17
   LOCATION L0001753     VOLUME   463340.285 3820062.323 938.50
   LOCATION L0001754     VOLUME   463340.267 3820048.323 938.75
   LOCATION L0001755     VOLUME   463340.249 3820034.323 939.01
   LOCATION L0001756     VOLUME   463340.231 3820020.323 939.26
   LOCATION L0001757     VOLUME   463340.213 3820006.323 939.52
   LOCATION L0001758     VOLUME   463340.195 3819992.323 939.77
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Mojave 60% E
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0001249
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
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** 466735.983, 3820817.099, 908.46, 3.49, 6.51
** 468169.108, 3820808.774, 900.55, 3.49, 6.51
** 468285.660, 3820808.774, 899.45, 3.49, 6.51
** 468376.048, 3820812.342, 899.12, 3.49, 6.51
** 468437.893, 3820817.099, 899.27, 3.49, 6.51
** 468502.116, 3820811.152, 900.07, 3.49, 6.51
** 468604.397, 3820811.152, 901.35, 3.49, 6.51
** 469730.679, 3820825.424, 899.05, 3.49, 6.51
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   LOCATION L0001760     VOLUME   464586.482 3820822.964 921.28
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   LOCATION L0001762     VOLUME   464614.482 3820822.856 920.87
   LOCATION L0001763     VOLUME   464628.482 3820822.802 920.69
   LOCATION L0001764     VOLUME   464642.482 3820822.748 920.51
   LOCATION L0001765     VOLUME   464656.481 3820822.694 920.32
   LOCATION L0001766     VOLUME   464670.481 3820822.640 920.14
   LOCATION L0001767     VOLUME   464684.481 3820822.586 919.96
   LOCATION L0001768     VOLUME   464698.481 3820822.532 919.77
   LOCATION L0001769     VOLUME   464712.481 3820822.478 919.59
   LOCATION L0001770     VOLUME   464726.481 3820822.424 919.41
   LOCATION L0001771     VOLUME   464740.481 3820822.370 919.22
   LOCATION L0001772     VOLUME   464754.481 3820822.316 919.04
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LOCATION L0001777 VOLUME 464824.480 3820822.046 918.22
LOCATION L0001778 VOLUME 464838.480 3820821.992 918.37
LOCATION L0001779 VOLUME 464852.480 3820821.937 918.52
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LOCATION L0001781 VOLUME 464880.480 3820821.829 918.82
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LOCATION L0001783 VOLUME 464908.480 3820821.721 918.83
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LOCATION L0001792 VOLUME 465034.479 3820821.235 917.68
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LOCATION L0001795 VOLUME 465076.478 3820821.073 917.30
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   LOCATION L0002193     VOLUME   470647.671 3820842.423 890.15
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   LOCATION L0002195     VOLUME   470675.666 3820842.942 889.68
   LOCATION L0002196     VOLUME   470689.663 3820843.201 889.45
   LOCATION L0002197     VOLUME   470703.661 3820843.461 889.21
   LOCATION L0002198     VOLUME   470717.659 3820843.720 889.04
   LOCATION L0002199     VOLUME   470731.656 3820843.980 888.91
   LOCATION L0002200     VOLUME   470745.654 3820844.239 888.78
   LOCATION L0002201     VOLUME   470759.651 3820844.499 888.65
   LOCATION L0002202     VOLUME   470773.649 3820844.758 888.52
   LOCATION L0002203     VOLUME   470787.647 3820845.018 888.39
   LOCATION L0002204     VOLUME   470801.644 3820845.277 888.26
   LOCATION L0002205     VOLUME   470815.642 3820845.537 888.12
   LOCATION L0002206     VOLUME   470829.639 3820845.796 887.99
   LOCATION L0002207     VOLUME   470843.637 3820846.056 887.85
   LOCATION L0002208     VOLUME   470857.635 3820846.315 887.72
   LOCATION L0002209     VOLUME   470871.632 3820846.575 887.74
   LOCATION L0002210     VOLUME   470885.629 3820846.842 887.84
   LOCATION L0002211     VOLUME   470899.587 3820847.932 887.91
   LOCATION L0002212     VOLUME   470913.544 3820849.023 887.98
   LOCATION L0002213     VOLUME   470927.502 3820850.113 888.06
   LOCATION L0002214     VOLUME   470941.459 3820851.203 888.16
   LOCATION L0002215     VOLUME   470955.417 3820852.294 888.38
   LOCATION L0002216     VOLUME   470969.389 3820853.146 888.62
   LOCATION L0002217     VOLUME   470983.374 3820853.807 888.87
   LOCATION L0002218     VOLUME   470997.358 3820854.469 889.12
   LOCATION L0002219     VOLUME   471011.342 3820855.130 889.39
   LOCATION L0002220     VOLUME   471025.327 3820855.792 889.55
   LOCATION L0002221     VOLUME   471039.311 3820856.453 889.68
   LOCATION L0002222     VOLUME   471053.295 3820857.114 889.81
   LOCATION L0002223     VOLUME   471067.280 3820857.776 889.95
   LOCATION L0002224     VOLUME   471081.264 3820858.437 890.08
   LOCATION L0002225     VOLUME   471095.248 3820859.099 890.22
   LOCATION L0002226     VOLUME   471109.233 3820859.760 890.37
   LOCATION L0002227     VOLUME   471123.217 3820860.422 890.51
   LOCATION L0002228     VOLUME   471137.202 3820861.083 890.66
** End of LINE VOLUME Source ID = SLINE14
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0001115     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001116     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001117     0.000001117      3.49      4.00      3.25
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   SRCPARAM L0001118     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001119     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001120     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001121     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001122     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001123     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001124     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001125     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001126     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001127     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001128     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001129     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001130     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001131     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001132     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001133     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001134     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001135     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001136     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001137     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001138     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001139     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001140     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001141     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001142     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001143     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001144     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001145     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001146     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001147     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001148     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001149     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001150     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001151     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001152     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001153     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001154     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001155     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001156     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001157     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001158     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001159     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001160     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001161     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001162     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001163     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001164     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001165     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001166     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001167     0.000001117      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0001168     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001169     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001170     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001171     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001172     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001173     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001174     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001175     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001176     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001177     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001178     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001179     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001180     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001181     0.000001117      3.49      4.00      3.25
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   SRCPARAM L0001182     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001183     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001184     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001185     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001186     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001187     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001188     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001189     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001190     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001191     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001192     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001193     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001194     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001195     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001196     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001197     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001198     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001199     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001200     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001201     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001202     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001203     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001204     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001205     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001206     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001207     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001208     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001209     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001210     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001211     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001212     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001213     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001214     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001215     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001216     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001217     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001218     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001219     0.000001117      3.49      4.00      3.25
   SRCPARAM L0001220     0.000001117      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0001221     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001222     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001223     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001224     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001225     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001226     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001227     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001228     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001229     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001230     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001231     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001232     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001233     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001234     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001235     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001236     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001237     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001238     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001239     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001240     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001241     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001242     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001243     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001244     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001245     0.0000004019      3.49      4.00      3.25
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   SRCPARAM L0001246     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001247     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001248     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001249     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001250     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001251     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001252     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001253     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001254     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001255     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001256     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001257     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001258     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001259     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001260     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001261     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001262     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001263     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001264     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001265     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001266     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001267     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001268     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001269     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001270     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001271     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001272     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001273     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001274     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001275     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001276     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001277     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001278     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001279     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001280     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001281     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001282     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001283     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001284     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001285     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001286     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001287     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001288     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001289     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001290     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001291     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001292     0.0000004019      3.49      4.00      3.25
   SRCPARAM L0001293     0.0000004019      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0001294     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001295     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001296     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001297     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001298     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001299     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001300     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001301     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001302     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001303     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001304     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001305     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001306     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001307     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001308     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001309     0.0000004      3.49      4.00      3.25
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   SRCPARAM L0001310     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001311     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001312     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001313     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001314     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001315     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001316     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001317     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001318     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001319     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001320     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001321     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001322     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001323     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001324     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001325     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001326     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001327     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001328     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001329     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001330     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001331     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001332     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001333     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001334     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001335     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001336     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001337     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001338     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001339     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001340     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001341     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001342     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001343     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001344     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001345     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001346     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001347     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001348     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001349     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001350     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001351     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001352     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001353     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001354     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001355     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001356     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001357     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001358     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001359     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001360     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001361     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001362     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001363     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001364     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001365     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001366     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001367     0.0000004      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0001368     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001369     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001370     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001371     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001372     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001373     0.0000003987      3.49      4.00      3.25
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   SRCPARAM L0001374     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001375     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001376     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001377     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001378     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001379     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001380     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001381     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001382     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001383     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001384     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001385     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001386     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001387     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001388     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001389     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001390     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001391     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001392     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001393     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001394     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001395     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001396     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001397     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001398     0.0000003987      3.49      4.00      3.25
   SRCPARAM L0001399     0.0000003987      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0001400     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001401     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001402     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001403     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001404     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001405     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001406     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001407     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001408     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001409     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001410     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001411     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001412     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001413     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001414     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001415     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001416     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001417     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001418     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001419     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001420     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001421     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001422     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001423     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001424     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001425     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001426     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001427     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001428     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001429     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001430     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001431     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001432     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001433     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001434     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001435     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001436     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001437     0.0000004      3.49      4.00      3.25
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   SRCPARAM L0001438     0.0000004      3.49      4.00      3.25
   SRCPARAM L0001439     0.0000004      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0001440     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001441     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001442     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001443     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001444     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001445     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001446     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001447     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001448     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001449     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001450     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001451     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001452     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001453     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001454     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001455     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001456     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001457     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001458     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001459     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001460     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001461     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001462     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001463     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001464     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001465     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001466     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001467     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001468     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001469     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001470     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001471     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001472     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001473     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001474     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001475     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001476     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001477     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001478     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001479     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001480     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001481     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001482     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001483     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001484     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001485     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001486     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001487     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001488     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001489     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001490     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001491     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001492     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001493     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001494     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001495     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001496     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001497     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001498     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001499     0.00000002734      3.49      4.00      3.25
   SRCPARAM L0001500     0.00000002734      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0001501     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001502     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001503     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001504     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001505     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001506     0.0000001122      3.49      4.00      3.25
   SRCPARAM L0001507     0.0000001122      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0001508     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001509     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001510     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001511     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001512     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001513     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001514     0.0000001568      3.49      4.00      3.25
   SRCPARAM L0001515     0.0000001568      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0001516     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001517     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001518     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001519     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001520     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001521     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001522     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001523     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001524     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001525     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001526     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001527     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001528     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001529     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001530     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001531     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001532     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001533     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001534     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001535     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001536     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001537     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001538     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001539     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001540     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001541     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001542     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001543     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001544     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001545     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001546     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001547     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001548     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001549     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001550     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001551     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001552     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001553     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001554     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001555     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001556     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001557     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001558     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001559     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001560     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001561     0.00000005429      3.49      4.00      3.25
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   SRCPARAM L0001562     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001563     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001564     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001565     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001566     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001567     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001568     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001569     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001570     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001571     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001572     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001573     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001574     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001575     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001576     0.00000005429      3.49      4.00      3.25
   SRCPARAM L0001577     0.00000005429      3.49      4.00      3.25
** --------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0001578     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001579     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001580     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001581     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001582     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001583     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001584     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001585     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001586     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001587     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001588     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001589     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001590     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001591     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001592     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001593     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001594     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001595     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001596     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001597     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001598     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001599     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001600     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001601     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001602     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001603     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001604     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001605     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001606     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001607     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001608     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001609     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001610     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001611     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001612     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001613     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001614     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001615     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001616     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001617     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001618     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001619     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001620     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001621     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001622     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001623     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001624     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001625     0.0000001774      3.49      6.51      3.25
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   SRCPARAM L0001626     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001627     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001628     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001629     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001630     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001631     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001632     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001633     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001634     0.0000001774      3.49      6.51      3.25
   SRCPARAM L0001635     0.0000001774      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0001636     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001637     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001638     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001639     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001640     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001641     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001642     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001643     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001644     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001645     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001646     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001647     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001648     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001649     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001650     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001651     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001652     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001653     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001654     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001655     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001656     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001657     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001658     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001659     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001660     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001661     0.00000008848      3.49      6.51      3.25
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   SRCPARAM L0001663     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001664     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001665     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001666     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001667     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001668     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001669     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001670     0.00000008848      3.49      6.51      3.25
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   SRCPARAM L0001694     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001695     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001696     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001697     0.00000008848      3.49      6.51      3.25
   SRCPARAM L0001698     0.00000008848      3.49      6.51      3.25
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   SRCPARAM L0001700     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001701     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001702     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001703     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001712     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001720     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001721     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001722     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001723     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001724     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001725     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001732     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001737     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001740     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001745     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001746     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001747     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001748     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001749     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001750     0.00000008873      3.49      6.51      3.25
   SRCPARAM L0001751     0.00000008873      3.49      6.51      3.25
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   SRCPARAM L0001763     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001764     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001765     0.0000002657      3.49      6.51      3.25
   SRCPARAM L0001766     0.0000002657      3.49      6.51      3.25
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   SRCPARAM L0001768     0.0000002657      3.49      6.51      3.25
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SO FINISHED
**
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** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15022 Ops.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
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   PROFFILE KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.PFL
   SURFDATA 23161 2015 DAGGETT/FAA_AIRPORT
   UAIRDATA 3120 2015
   PROFBASE 584.3 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
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   SUMMFILE "15022 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  ***
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   ********   WARNING MESSAGES   ********
 ME W186    2547       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2547       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                    ***       10:01:25

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

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses 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:   1114 Source(s);       1 Source Group(s); and     125 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   1114 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:  19191

 **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
```

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 584.30 ; 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 = 4.0 MB of RAM.

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

**Detailed Error/Message File: 15022
Ops.err
**File for Summary of Results: 15022
Ops.sum
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 10:01:25

*** 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
L0001115	0	0.11170E-05	464250.1	3820929.4	923.1	3.49	4.00	3.25
NO								
L0001116	0	0.11170E-05	464250.1	3820938.0	923.1	3.49	4.00	3.25
NO								
L0001117	0	0.11170E-05	464250.0	3820946.6	923.0	3.49	4.00	3.25
NO								
L0001118	0	0.11170E-05	464250.0	3820955.1	922.9	3.49	4.00	3.25
NO								
L0001119	0	0.11170E-05	464249.9	3820963.7	922.8	3.49	4.00	3.25
NO								
L0001120	0	0.11170E-05	464249.9	3820972.3	922.7	3.49	4.00	3.25
NO								
L0001121	0	0.11170E-05	464249.8	3820980.9	922.6	3.49	4.00	3.25
NO								
L0001122	0	0.11170E-05	464249.7	3820989.5	922.5	3.49	4.00	3.25
NO								
L0001123	0	0.11170E-05	464249.7	3820998.1	922.4	3.49	4.00	3.25
NO								
L0001124	0	0.11170E-05	464249.6	3821006.7	922.2	3.49	4.00	3.25
NO								
L0001125	0	0.11170E-05	464249.6	3821015.3	922.0	3.49	4.00	3.25
NO								
L0001126	0	0.11170E-05	464249.5	3821023.9	921.8	3.49	4.00	3.25
NO								
L0001127	0	0.11170E-05	464249.5	3821032.5	921.6	3.49	4.00	3.25
NO								
L0001128	0	0.11170E-05	464249.4	3821041.0	921.4	3.49	4.00	3.25

NO								
L0001129	0	0.11170E-05	464249.4	3821049.6	921.2	3.49	4.00	3.25
NO								
L0001130	0	0.11170E-05	464249.3	3821058.2	921.1	3.49	4.00	3.25
NO								
L0001131	0	0.11170E-05	464249.3	3821066.8	920.9	3.49	4.00	3.25
NO								
L0001132	0	0.11170E-05	464249.2	3821075.4	920.7	3.49	4.00	3.25
NO								
L0001133	0	0.11170E-05	464249.2	3821084.0	920.5	3.49	4.00	3.25
NO								
L0001134	0	0.11170E-05	464249.1	3821092.6	920.4	3.49	4.00	3.25
NO								
L0001135	0	0.11170E-05	464249.1	3821101.2	920.4	3.49	4.00	3.25
NO								
L0001136	0	0.11170E-05	464249.0	3821109.8	920.4	3.49	4.00	3.25
NO								
L0001137	0	0.11170E-05	464249.0	3821118.3	920.3	3.49	4.00	3.25
NO								
L0001138	0	0.11170E-05	464248.9	3821126.9	920.3	3.49	4.00	3.25
NO								
L0001139	0	0.11170E-05	464248.9	3821135.5	920.2	3.49	4.00	3.25
NO								
L0001140	0	0.11170E-05	464248.8	3821144.1	920.2	3.49	4.00	3.25
NO								
L0001141	0	0.11170E-05	464248.7	3821152.7	920.1	3.49	4.00	3.25
NO								
L0001142	0	0.11170E-05	464248.7	3821161.3	920.1	3.49	4.00	3.25
NO								
L0001143	0	0.11170E-05	464248.6	3821169.9	920.0	3.49	4.00	3.25
NO								
L0001144	0	0.11170E-05	464248.6	3821178.5	920.0	3.49	4.00	3.25
NO								
L0001145	0	0.11170E-05	464248.5	3821187.1	919.8	3.49	4.00	3.25
NO								
L0001146	0	0.11170E-05	464248.5	3821195.7	919.7	3.49	4.00	3.25
NO								
L0001147	0	0.11170E-05	464248.4	3821204.2	919.6	3.49	4.00	3.25
NO								
L0001148	0	0.11170E-05	464248.4	3821212.8	919.4	3.49	4.00	3.25
NO								
L0001149	0	0.11170E-05	464248.3	3821221.4	919.3	3.49	4.00	3.25
NO								
L0001150	0	0.11170E-05	464248.3	3821230.0	919.1	3.49	4.00	3.25
NO								
L0001151	0	0.11170E-05	464248.2	3821238.6	919.0	3.49	4.00	3.25
NO								
L0001152	0	0.11170E-05	464248.2	3821247.2	918.9	3.49	4.00	3.25
NO								
L0001153	0	0.11170E-05	464248.1	3821255.8	918.7	3.49	4.00	3.25
NO								
L0001154	0	0.11170E-05	464248.1	3821264.4	918.6	3.49	4.00	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

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

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE SCALAR VARY BY
L0001155	0	0.11170E-05	464248.0	3821273.0	918.5	3.49	4.00	3.25	NO
L0001156	0	0.11170E-05	464248.0	3821281.6	918.6	3.49	4.00	3.25	NO
L0001157	0	0.11170E-05	464247.9	3821290.1	918.6	3.49	4.00	3.25	NO
L0001158	0	0.11170E-05	464247.9	3821298.7	918.7	3.49	4.00	3.25	NO
L0001159	0	0.11170E-05	464247.8	3821307.3	918.7	3.49	4.00	3.25	NO
L0001160	0	0.11170E-05	464247.7	3821315.9	918.8	3.49	4.00	3.25	NO
L0001161	0	0.11170E-05	464247.7	3821324.5	918.8	3.49	4.00	3.25	NO
L0001162	0	0.11170E-05	464247.6	3821333.1	918.8	3.49	4.00	3.25	NO
L0001163	0	0.11170E-05	464247.6	3821341.7	918.9	3.49	4.00	3.25	NO
L0001164	0	0.11170E-05	464247.5	3821350.3	918.9	3.49	4.00	3.25	NO
L0001165	0	0.11170E-05	464247.5	3821358.9	919.0	3.49	4.00	3.25	NO
L0001166	0	0.11170E-05	464247.4	3821367.5	918.9	3.49	4.00	3.25	NO
L0001167	0	0.11170E-05	464247.4	3821376.0	918.8	3.49	4.00	3.25	NO
L0001168	0	0.11170E-05	464474.0	3821378.0	916.6	3.49	4.00	3.25	NO
L0001169	0	0.11170E-05	464474.0	3821369.4	916.6	3.49	4.00	3.25	NO
L0001170	0	0.11170E-05	464474.1	3821360.8	916.6	3.49	4.00	3.25	NO
L0001171	0	0.11170E-05	464474.1	3821352.2	916.6	3.49	4.00	3.25	NO
L0001172	0	0.11170E-05	464474.1	3821343.6	916.6	3.49	4.00	3.25	NO
L0001173	0	0.11170E-05	464474.1	3821335.0	916.7	3.49	4.00	3.25	NO
L0001174	0	0.11170E-05	464474.2	3821326.4	916.7	3.49	4.00	3.25	NO
L0001175	0	0.11170E-05	464474.2	3821317.9	916.8	3.49	4.00	3.25	NO
L0001176	0	0.11170E-05	464474.2	3821309.3	916.8	3.49	4.00	3.25	NO
L0001177	0	0.11170E-05	464474.3	3821300.7	916.8	3.49	4.00	3.25	NO
L0001178	0	0.11170E-05	464474.3	3821292.1	916.9	3.49	4.00	3.25	NO
L0001179	0	0.11170E-05	464474.3	3821283.5	916.9	3.49	4.00	3.25	NO
L0001180	0	0.11170E-05	464474.4	3821274.9	917.0	3.49	4.00	3.25	NO
L0001181	0	0.11170E-05	464474.4	3821266.3	917.0	3.49	4.00	3.25	NO
L0001182	0	0.11170E-05	464474.4	3821257.7	917.1	3.49	4.00	3.25	NO
L0001183	0	0.11170E-05	464474.5	3821249.1	917.1	3.49	4.00	3.25	NO
L0001184	0	0.11170E-05	464474.5	3821240.5	917.2	3.49	4.00	3.25	

NO
L0001185 0 0.11170E-05 464474.5 3821232.0 917.2 3.49 4.00 3.25
NO
L0001186 0 0.11170E-05 464474.6 3821223.4 917.3 3.49 4.00 3.25
NO
L0001187 0 0.11170E-05 464474.6 3821214.8 917.3 3.49 4.00 3.25
NO
L0001188 0 0.11170E-05 464474.6 3821206.2 917.4 3.49 4.00 3.25
NO
L0001189 0 0.11170E-05 464474.7 3821197.6 917.4 3.49 4.00 3.25
NO
L0001190 0 0.11170E-05 464474.7 3821189.0 917.5 3.49 4.00 3.25
NO
L0001191 0 0.11170E-05 464474.7 3821180.4 917.5 3.49 4.00 3.25
NO
L0001192 0 0.11170E-05 464474.7 3821171.8 917.6 3.49 4.00 3.25
NO
L0001193 0 0.11170E-05 464474.8 3821163.2 917.8 3.49 4.00 3.25
NO
L0001194 0 0.11170E-05 464474.8 3821154.6 917.9 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)	SCALAR VARY BY
L0001195	0	0.11170E-05	464474.8	3821146.1	918.0	3.49	4.00	3.25	NO
L0001196	0	0.11170E-05	464474.9	3821137.5	918.2	3.49	4.00	3.25	NO
L0001197	0	0.11170E-05	464474.9	3821128.9	918.3	3.49	4.00	3.25	NO
L0001198	0	0.11170E-05	464474.9	3821120.3	918.4	3.49	4.00	3.25	NO
L0001199	0	0.11170E-05	464475.0	3821111.7	918.6	3.49	4.00	3.25	NO
L0001200	0	0.11170E-05	464475.0	3821103.1	918.7	3.49	4.00	3.25	NO
L0001201	0	0.11170E-05	464475.0	3821094.5	918.8	3.49	4.00	3.25	NO
L0001202	0	0.11170E-05	464475.1	3821085.9	919.0	3.49	4.00	3.25	NO
L0001203	0	0.11170E-05	464475.1	3821077.3	919.1	3.49	4.00	3.25	NO
L0001204	0	0.11170E-05	464475.1	3821068.7	919.3	3.49	4.00	3.25	NO
L0001205	0	0.11170E-05	464475.2	3821060.2	919.5	3.49	4.00	3.25	NO
L0001206	0	0.11170E-05	464475.2	3821051.6	919.7	3.49	4.00	3.25	NO
L0001207	0	0.11170E-05	464475.2	3821043.0	919.9	3.49	4.00	3.25	

NO								
L0001208	0	0.11170E-05	464475.2	3821034.4	920.1	3.49	4.00	3.25
NO								
L0001209	0	0.11170E-05	464475.3	3821025.8	920.3	3.49	4.00	3.25
NO								
L0001210	0	0.11170E-05	464475.3	3821017.2	920.4	3.49	4.00	3.25
NO								
L0001211	0	0.11170E-05	464475.3	3821008.6	920.6	3.49	4.00	3.25
NO								
L0001212	0	0.11170E-05	464475.4	3821000.0	920.8	3.49	4.00	3.25
NO								
L0001213	0	0.11170E-05	464475.4	3820991.4	921.0	3.49	4.00	3.25
NO								
L0001214	0	0.11170E-05	464475.4	3820982.8	921.1	3.49	4.00	3.25
NO								
L0001215	0	0.11170E-05	464475.5	3820974.3	921.2	3.49	4.00	3.25
NO								
L0001216	0	0.11170E-05	464475.5	3820965.7	921.3	3.49	4.00	3.25
NO								
L0001217	0	0.11170E-05	464475.5	3820957.1	921.4	3.49	4.00	3.25
NO								
L0001218	0	0.11170E-05	464475.6	3820948.5	921.5	3.49	4.00	3.25
NO								
L0001219	0	0.11170E-05	464475.6	3820939.9	921.6	3.49	4.00	3.25
NO								
L0001220	0	0.11170E-05	464475.6	3820931.3	921.7	3.49	4.00	3.25
NO								
L0001221	0	0.40190E-06	464172.2	3821419.5	918.7	3.49	4.00	3.25
NO								
L0001222	0	0.40190E-06	464180.8	3821419.5	918.6	3.49	4.00	3.25
NO								
L0001223	0	0.40190E-06	464189.4	3821419.5	918.6	3.49	4.00	3.25
NO								
L0001224	0	0.40190E-06	464197.9	3821420.5	918.5	3.49	4.00	3.25
NO								
L0001225	0	0.40190E-06	464206.4	3821421.9	918.4	3.49	4.00	3.25
NO								
L0001226	0	0.40190E-06	464214.9	3821422.9	918.3	3.49	4.00	3.25
NO								
L0001227	0	0.40190E-06	464220.1	3821420.1	918.4	3.49	4.00	3.25
NO								
L0001228	0	0.40190E-06	464220.1	3821411.5	918.5	3.49	4.00	3.25
NO								
L0001229	0	0.40190E-06	464220.2	3821402.9	918.6	3.49	4.00	3.25
NO								
L0001230	0	0.40190E-06	464220.3	3821394.3	918.7	3.49	4.00	3.25
NO								
L0001231	0	0.40190E-06	464220.3	3821385.7	918.8	3.49	4.00	3.25
NO								
L0001232	0	0.40190E-06	464220.4	3821377.1	918.8	3.49	4.00	3.25
NO								
L0001233	0	0.40190E-06	464220.5	3821368.5	918.9	3.49	4.00	3.25
NO								
L0001234	0	0.40190E-06	464220.5	3821359.9	919.0	3.49	4.00	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SOURCE SCALAR VARY CATS. BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0001235	0	0.40190E-06	464220.6	3821351.3	919.0	3.49	4.00	3.25	NO
L0001236	0	0.40190E-06	464220.7	3821342.7	919.0	3.49	4.00	3.25	NO
L0001237	0	0.40190E-06	464220.7	3821334.2	919.0	3.49	4.00	3.25	NO
L0001238	0	0.40190E-06	464220.8	3821325.6	918.9	3.49	4.00	3.25	NO
L0001239	0	0.40190E-06	464220.9	3821317.0	918.9	3.49	4.00	3.25	NO
L0001240	0	0.40190E-06	464220.9	3821308.4	918.9	3.49	4.00	3.25	NO
L0001241	0	0.40190E-06	464221.0	3821299.8	918.9	3.49	4.00	3.25	NO
L0001242	0	0.40190E-06	464221.0	3821291.2	918.9	3.49	4.00	3.25	NO
L0001243	0	0.40190E-06	464221.1	3821282.6	918.9	3.49	4.00	3.25	NO
L0001244	0	0.40190E-06	464221.2	3821274.0	918.9	3.49	4.00	3.25	NO
L0001245	0	0.40190E-06	464221.2	3821265.4	918.9	3.49	4.00	3.25	NO
L0001246	0	0.40190E-06	464221.3	3821256.8	919.0	3.49	4.00	3.25	NO
L0001247	0	0.40190E-06	464221.4	3821248.3	919.1	3.49	4.00	3.25	NO
L0001248	0	0.40190E-06	464221.4	3821239.7	919.2	3.49	4.00	3.25	NO
L0001249	0	0.40190E-06	464221.5	3821231.1	919.3	3.49	4.00	3.25	NO
L0001250	0	0.40190E-06	464221.6	3821222.5	919.4	3.49	4.00	3.25	NO
L0001251	0	0.40190E-06	464221.6	3821213.9	919.5	3.49	4.00	3.25	NO
L0001252	0	0.40190E-06	464221.7	3821205.3	919.7	3.49	4.00	3.25	NO
L0001253	0	0.40190E-06	464221.8	3821196.7	919.8	3.49	4.00	3.25	NO
L0001254	0	0.40190E-06	464221.8	3821188.1	919.9	3.49	4.00	3.25	NO
L0001255	0	0.40190E-06	464221.9	3821179.5	920.0	3.49	4.00	3.25	NO
L0001256	0	0.40190E-06	464222.0	3821170.9	920.1	3.49	4.00	3.25	NO
L0001257	0	0.40190E-06	464222.0	3821162.4	920.1	3.49	4.00	3.25	NO
L0001258	0	0.40190E-06	464222.1	3821153.8	920.2	3.49	4.00	3.25	NO
L0001259	0	0.40190E-06	464222.1	3821145.2	920.3	3.49	4.00	3.25	NO
L0001260	0	0.40190E-06	464222.2	3821136.6	920.4	3.49	4.00	3.25	NO
L0001261	0	0.40190E-06	464222.3	3821128.0	920.4	3.49	4.00	3.25	NO
L0001262	0	0.40190E-06	464222.3	3821119.4	920.5	3.49	4.00	3.25	NO
L0001263	0	0.40190E-06	464222.4	3821110.8	920.6	3.49	4.00	3.25	

*** 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
L0001264	0	0.40190E-06	464222.5	3821102.2	920.7	3.49	4.00	3.25
NO								
L0001265	0	0.40190E-06	464222.5	3821093.6	920.8	3.49	4.00	3.25
NO								
L0001266	0	0.40190E-06	464222.6	3821085.1	920.8	3.49	4.00	3.25
NO								
L0001267	0	0.40190E-06	464222.7	3821076.5	921.0	3.49	4.00	3.25
NO								
L0001268	0	0.40190E-06	464222.7	3821067.9	921.2	3.49	4.00	3.25
NO								
L0001269	0	0.40190E-06	464222.8	3821059.3	921.4	3.49	4.00	3.25
NO								
L0001270	0	0.40190E-06	464222.9	3821050.7	921.6	3.49	4.00	3.25
NO								
L0001271	0	0.40190E-06	464222.9	3821042.1	921.8	3.49	4.00	3.25
NO								
L0001272	0	0.40190E-06	464223.0	3821033.5	921.9	3.49	4.00	3.25
NO								
L0001273	0	0.40190E-06	464223.1	3821024.9	922.1	3.49	4.00	3.25
NO								
L0001274	0	0.40190E-06	464223.1	3821016.3	922.3	3.49	4.00	3.25
NO								
L0001275	0	0.40190E-06	464223.2	3821007.7	922.5	3.49	4.00	3.25
NO								
L0001276	0	0.40190E-06	464223.2	3820999.2	922.7	3.49	4.00	3.25
NO								
L0001277	0	0.40190E-06	464223.3	3820990.6	922.8	3.49	4.00	3.25
NO								
L0001278	0	0.40190E-06	464223.4	3820982.0	922.9	3.49	4.00	3.25
NO								
L0001279	0	0.40190E-06	464223.4	3820973.4	923.0	3.49	4.00	3.25
NO								
L0001280	0	0.40190E-06	464223.5	3820964.8	923.1	3.49	4.00	3.25
NO								
L0001281	0	0.40190E-06	464223.6	3820956.2	923.2	3.49	4.00	3.25
NO								
L0001282	0	0.40190E-06	464223.6	3820947.6	923.3	3.49	4.00	3.25
NO								
L0001283	0	0.40190E-06	464223.7	3820939.0	923.4	3.49	4.00	3.25
NO								
L0001284	0	0.40190E-06	464223.8	3820930.4	923.5	3.49	4.00	3.25
NO								
L0001285	0	0.40190E-06	464223.8	3820921.8	923.6	3.49	4.00	3.25
NO								
L0001286	0	0.40190E-06	464223.9	3820913.3	923.7	3.49	4.00	3.25

NO
L0001287 0 0.40190E-06 464224.0 3820904.7 923.8 3.49 4.00 3.25
NO
L0001288 0 0.40190E-06 464221.3 3820898.8 923.9 3.49 4.00 3.25
NO
L0001289 0 0.40190E-06 464212.7 3820899.1 924.0 3.49 4.00 3.25
NO
L0001290 0 0.40190E-06 464204.1 3820899.3 924.0 3.49 4.00 3.25
NO
L0001291 0 0.40190E-06 464195.5 3820899.5 924.0 3.49 4.00 3.25
NO
L0001292 0 0.40190E-06 464187.0 3820899.7 924.0 3.49 4.00 3.25
NO
L0001293 0 0.40190E-06 464178.4 3820899.9 924.0 3.49 4.00 3.25
NO
L0001294 0 0.40000E-06 464547.1 3821430.1 915.7 3.49 4.00 3.25
NO
L0001295 0 0.40000E-06 464538.5 3821430.2 915.8 3.49 4.00 3.25
NO
L0001296 0 0.40000E-06 464529.9 3821430.3 915.9 3.49 4.00 3.25
NO
L0001297 0 0.40000E-06 464521.3 3821430.5 916.0 3.49 4.00 3.25
NO
L0001298 0 0.40000E-06 464512.7 3821430.6 916.1 3.49 4.00 3.25
NO
L0001299 0 0.40000E-06 464504.1 3821430.7 916.2 3.49 4.00 3.25
NO
L0001300 0 0.40000E-06 464501.2 3821425.0 916.2 3.49 4.00 3.25
NO
L0001301 0 0.40000E-06 464501.2 3821416.5 916.2 3.49 4.00 3.25
NO
L0001302 0 0.40000E-06 464501.2 3821407.9 916.2 3.49 4.00 3.25
NO
L0001303 0 0.40000E-06 464501.2 3821399.3 916.2 3.49 4.00 3.25
NO
L0001304 0 0.40000E-06 464501.2 3821390.7 916.2 3.49 4.00 3.25
NO
L0001305 0 0.40000E-06 464501.2 3821382.1 916.2 3.49 4.00 3.25
NO
L0001306 0 0.40000E-06 464501.2 3821373.5 916.2 3.49 4.00 3.25
NO
L0001307 0 0.40000E-06 464501.2 3821364.9 916.2 3.49 4.00 3.25
NO
L0001308 0 0.40000E-06 464501.2 3821356.3 916.2 3.49 4.00 3.25
NO
L0001309 0 0.40000E-06 464501.2 3821347.7 916.3 3.49 4.00 3.25
NO
L0001310 0 0.40000E-06 464501.2 3821339.1 916.4 3.49 4.00 3.25
NO
L0001311 0 0.40000E-06 464501.2 3821330.6 916.5 3.49 4.00 3.25
NO
L0001312 0 0.40000E-06 464501.2 3821322.0 916.5 3.49 4.00 3.25
NO
L0001313 0 0.40000E-06 464501.2 3821313.4 916.6 3.49 4.00 3.25
NO
L0001314 0 0.40000E-06 464501.2 3821304.8 916.7 3.49 4.00 3.25
NO

*** 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
L0001315	0	NO	0.40000E-06	464501.2	3821296.2	916.8	3.49	4.00	3.25
L0001316	0	NO	0.40000E-06	464501.2	3821287.6	916.8	3.49	4.00	3.25
L0001317	0	NO	0.40000E-06	464501.2	3821279.0	916.9	3.49	4.00	3.25
L0001318	0	NO	0.40000E-06	464501.2	3821270.4	917.0	3.49	4.00	3.25
L0001319	0	NO	0.40000E-06	464501.2	3821261.8	917.0	3.49	4.00	3.25
L0001320	0	NO	0.40000E-06	464501.2	3821253.2	917.0	3.49	4.00	3.25
L0001321	0	NO	0.40000E-06	464501.2	3821244.7	917.0	3.49	4.00	3.25
L0001322	0	NO	0.40000E-06	464501.2	3821236.1	917.1	3.49	4.00	3.25
L0001323	0	NO	0.40000E-06	464501.2	3821227.5	917.1	3.49	4.00	3.25
L0001324	0	NO	0.40000E-06	464501.2	3821218.9	917.1	3.49	4.00	3.25
L0001325	0	NO	0.40000E-06	464501.2	3821210.3	917.1	3.49	4.00	3.25
L0001326	0	NO	0.40000E-06	464501.2	3821201.7	917.1	3.49	4.00	3.25
L0001327	0	NO	0.40000E-06	464501.2	3821193.1	917.2	3.49	4.00	3.25
L0001328	0	NO	0.40000E-06	464501.2	3821184.5	917.2	3.49	4.00	3.25
L0001329	0	NO	0.40000E-06	464501.2	3821175.9	917.2	3.49	4.00	3.25
L0001330	0	NO	0.40000E-06	464501.2	3821167.3	917.4	3.49	4.00	3.25
L0001331	0	NO	0.40000E-06	464501.2	3821158.8	917.5	3.49	4.00	3.25
L0001332	0	NO	0.40000E-06	464501.2	3821150.2	917.7	3.49	4.00	3.25
L0001333	0	NO	0.40000E-06	464501.2	3821141.6	917.9	3.49	4.00	3.25
L0001334	0	NO	0.40000E-06	464501.2	3821133.0	918.0	3.49	4.00	3.25
L0001335	0	NO	0.40000E-06	464501.2	3821124.4	918.2	3.49	4.00	3.25
L0001336	0	NO	0.40000E-06	464501.2	3821115.8	918.4	3.49	4.00	3.25
L0001337	0	NO	0.40000E-06	464501.2	3821107.2	918.5	3.49	4.00	3.25
L0001338	0	NO	0.40000E-06	464501.2	3821098.6	918.7	3.49	4.00	3.25
L0001339	0	NO	0.40000E-06	464501.2	3821090.0	918.9	3.49	4.00	3.25
L0001340	0	NO	0.40000E-06	464501.2	3821081.4	919.1	3.49	4.00	3.25
L0001341	0	NO	0.40000E-06	464501.2	3821072.9	919.2	3.49	4.00	3.25
L0001342	0	NO	0.40000E-06	464501.2	3821064.3	919.4	3.49	4.00	3.25

NO
L0001343 0 0.40000E-06 464501.2 3821055.7 919.6 3.49 4.00 3.25
NO
L0001344 0 0.40000E-06 464501.2 3821047.1 919.8 3.49 4.00 3.25
NO
L0001345 0 0.40000E-06 464501.2 3821038.5 920.0 3.49 4.00 3.25
NO
L0001346 0 0.40000E-06 464501.2 3821029.9 920.2 3.49 4.00 3.25
NO
L0001347 0 0.40000E-06 464501.2 3821021.3 920.4 3.49 4.00 3.25
NO
L0001348 0 0.40000E-06 464501.2 3821012.7 920.5 3.49 4.00 3.25
NO
L0001349 0 0.40000E-06 464501.2 3821004.1 920.7 3.49 4.00 3.25
NO
L0001350 0 0.40000E-06 464501.2 3820995.5 920.9 3.49 4.00 3.25
NO
L0001351 0 0.40000E-06 464501.2 3820987.0 921.0 3.49 4.00 3.25
NO
L0001352 0 0.40000E-06 464501.2 3820978.4 921.1 3.49 4.00 3.25
NO
L0001353 0 0.40000E-06 464501.2 3820969.8 921.2 3.49 4.00 3.25
NO
L0001354 0 0.40000E-06 464501.2 3820961.2 921.3 3.49 4.00 3.25
NO
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 10:01:25

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*** 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)	SCALAR VARY BY
L0001355	0	0.40000E-06	464501.2	3820952.6	921.4	3.49	4.00	3.25	NO
L0001356	0	0.40000E-06	464501.2	3820944.0	921.5	3.49	4.00	3.25	NO
L0001357	0	0.40000E-06	464501.2	3820935.4	921.6	3.49	4.00	3.25	NO
L0001358	0	0.40000E-06	464501.2	3820926.8	921.7	3.49	4.00	3.25	NO
L0001359	0	0.40000E-06	464501.2	3820918.2	921.8	3.49	4.00	3.25	NO
L0001360	0	0.40000E-06	464501.2	3820909.6	921.9	3.49	4.00	3.25	NO
L0001361	0	0.40000E-06	464501.2	3820901.1	922.0	3.49	4.00	3.25	NO
L0001362	0	0.40000E-06	464508.2	3820899.3	922.0	3.49	4.00	3.25	NO
L0001363	0	0.40000E-06	464516.8	3820899.1	922.0	3.49	4.00	3.25	NO
L0001364	0	0.40000E-06	464525.3	3820898.9	922.0	3.49	4.00	3.25	NO
L0001365	0	0.40000E-06	464533.9	3820898.6	922.0	3.49	4.00	3.25	

NO
L0001366 0 0.40000E-06 464542.5 3820898.4 922.0 3.49 4.00 3.25
NO
L0001367 0 0.40000E-06 464551.1 3820898.2 922.0 3.49 4.00 3.25
NO
L0001368 0 0.39870E-06 464227.3 3821428.4 918.3 3.49 4.00 3.25
NO
L0001369 0 0.39870E-06 464235.3 3821431.4 918.2 3.49 4.00 3.25
NO
L0001370 0 0.39870E-06 464243.9 3821431.3 918.2 3.49 4.00 3.25
NO
L0001371 0 0.39870E-06 464252.5 3821431.2 918.2 3.49 4.00 3.25
NO
L0001372 0 0.39870E-06 464261.1 3821431.2 918.3 3.49 4.00 3.25
NO
L0001373 0 0.39870E-06 464269.7 3821431.1 918.3 3.49 4.00 3.25
NO
L0001374 0 0.39870E-06 464278.3 3821431.0 918.3 3.49 4.00 3.25
NO
L0001375 0 0.39870E-06 464286.9 3821431.0 918.3 3.49 4.00 3.25
NO
L0001376 0 0.39870E-06 464295.4 3821430.9 918.1 3.49 4.00 3.25
NO
L0001377 0 0.39870E-06 464304.0 3821430.9 918.0 3.49 4.00 3.25
NO
L0001378 0 0.39870E-06 464312.6 3821430.8 917.9 3.49 4.00 3.25
NO
L0001379 0 0.39870E-06 464321.2 3821430.7 917.8 3.49 4.00 3.25
NO
L0001380 0 0.39870E-06 464329.8 3821430.7 917.7 3.49 4.00 3.25
NO
L0001381 0 0.39870E-06 464338.4 3821430.6 917.6 3.49 4.00 3.25
NO
L0001382 0 0.39870E-06 464347.0 3821430.5 917.5 3.49 4.00 3.25
NO
L0001383 0 0.39870E-06 464355.6 3821430.5 917.4 3.49 4.00 3.25
NO
L0001384 0 0.39870E-06 464364.2 3821430.4 917.3 3.49 4.00 3.25
NO
L0001385 0 0.39870E-06 464372.8 3821430.3 917.2 3.49 4.00 3.25
NO
L0001386 0 0.39870E-06 464381.3 3821430.3 917.2 3.49 4.00 3.25
NO
L0001387 0 0.39870E-06 464389.9 3821430.2 917.2 3.49 4.00 3.25
NO
L0001388 0 0.39870E-06 464398.5 3821430.1 917.1 3.49 4.00 3.25
NO
L0001389 0 0.39870E-06 464407.1 3821430.1 917.1 3.49 4.00 3.25
NO
L0001390 0 0.39870E-06 464415.7 3821430.0 917.1 3.49 4.00 3.25
NO
L0001391 0 0.39870E-06 464424.3 3821429.9 917.1 3.49 4.00 3.25
NO
L0001392 0 0.39870E-06 464432.9 3821429.9 917.0 3.49 4.00 3.25
NO
L0001393 0 0.39870E-06 464441.5 3821429.8 917.0 3.49 4.00 3.25
NO
L0001394 0 0.39870E-06 464450.1 3821429.8 916.9 3.49 4.00 3.25
NO

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
L0001395	0	0.39870E-06	464458.7	3821429.7	916.8	3.49	4.00	3.25	NO
L0001396	0	0.39870E-06	464467.2	3821429.6	916.6	3.49	4.00	3.25	NO
L0001397	0	0.39870E-06	464475.8	3821429.6	916.5	3.49	4.00	3.25	NO
L0001398	0	0.39870E-06	464484.4	3821429.5	916.4	3.49	4.00	3.25	NO
L0001399	0	0.39870E-06	464493.0	3821429.4	916.3	3.49	4.00	3.25	NO
L0001400	0	0.40000E-06	464226.1	3820893.2	923.9	3.49	4.00	3.25	NO
L0001401	0	0.40000E-06	464226.2	3820884.6	923.9	3.49	4.00	3.25	NO
L0001402	0	0.40000E-06	464226.4	3820876.0	924.0	3.49	4.00	3.25	NO
L0001403	0	0.40000E-06	464226.6	3820867.4	924.1	3.49	4.00	3.25	NO
L0001404	0	0.40000E-06	464231.2	3820861.1	924.1	3.49	4.00	3.25	NO
L0001405	0	0.40000E-06	464238.9	3820858.5	924.1	3.49	4.00	3.25	NO
L0001406	0	0.40000E-06	464247.5	3820858.4	923.9	3.49	4.00	3.25	NO
L0001407	0	0.40000E-06	464256.1	3820858.4	923.8	3.49	4.00	3.25	NO
L0001408	0	0.40000E-06	464264.7	3820858.3	923.7	3.49	4.00	3.25	NO
L0001409	0	0.40000E-06	464273.3	3820858.2	923.6	3.49	4.00	3.25	NO
L0001410	0	0.40000E-06	464281.9	3820858.2	923.5	3.49	4.00	3.25	NO
L0001411	0	0.40000E-06	464290.4	3820858.1	923.5	3.49	4.00	3.25	NO
L0001412	0	0.40000E-06	464299.0	3820858.0	923.5	3.49	4.00	3.25	NO
L0001413	0	0.40000E-06	464307.6	3820858.0	923.5	3.49	4.00	3.25	NO
L0001414	0	0.40000E-06	464316.2	3820857.9	923.5	3.49	4.00	3.25	NO
L0001415	0	0.40000E-06	464324.8	3820857.8	923.5	3.49	4.00	3.25	NO
L0001416	0	0.40000E-06	464333.4	3820857.8	923.5	3.49	4.00	3.25	NO
L0001417	0	0.40000E-06	464342.0	3820857.7	923.5	3.49	4.00	3.25	NO
L0001418	0	0.40000E-06	464350.6	3820857.6	923.5	3.49	4.00	3.25	NO
L0001419	0	0.40000E-06	464359.2	3820857.6	923.5	3.49	4.00	3.25	NO
L0001420	0	0.40000E-06	464367.8	3820857.5	923.4	3.49	4.00	3.25	NO
L0001421	0	0.40000E-06	464376.3	3820857.4	923.4	3.49	4.00	3.25	

NO
L0001422 0 0.40000E-06 464384.9 3820857.4 923.3 3.49 4.00 3.25
NO
L0001423 0 0.40000E-06 464393.5 3820857.3 923.2 3.49 4.00 3.25
NO
L0001424 0 0.40000E-06 464402.1 3820857.2 923.2 3.49 4.00 3.25
NO
L0001425 0 0.40000E-06 464410.7 3820857.2 923.1 3.49 4.00 3.25
NO
L0001426 0 0.40000E-06 464419.3 3820857.1 923.1 3.49 4.00 3.25
NO
L0001427 0 0.40000E-06 464427.9 3820857.0 923.0 3.49 4.00 3.25
NO
L0001428 0 0.40000E-06 464436.5 3820857.0 922.9 3.49 4.00 3.25
NO
L0001429 0 0.40000E-06 464445.1 3820856.9 922.9 3.49 4.00 3.25
NO
L0001430 0 0.40000E-06 464453.7 3820856.8 922.8 3.49 4.00 3.25
NO
L0001431 0 0.40000E-06 464462.2 3820856.8 922.8 3.49 4.00 3.25
NO
L0001432 0 0.40000E-06 464470.8 3820856.7 922.7 3.49 4.00 3.25
NO
L0001433 0 0.40000E-06 464479.4 3820856.7 922.7 3.49 4.00 3.25
NO
L0001434 0 0.40000E-06 464488.0 3820856.6 922.6 3.49 4.00 3.25
NO

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. CATS.	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
L0001435	0	0.40000E-06	464496.0	3820858.0	922.6	3.49	4.00	3.25	NO
L0001436	0	0.40000E-06	464499.3	3820865.2	922.4	3.49	4.00	3.25	NO
L0001437	0	0.40000E-06	464499.5	3820873.8	922.3	3.49	4.00	3.25	NO
L0001438	0	0.40000E-06	464499.6	3820882.4	922.2	3.49	4.00	3.25	NO
L0001439	0	0.40000E-06	464499.8	3820891.0	922.1	3.49	4.00	3.25	NO
L0001440	0	0.27340E-07	464158.7	3821420.5	918.8	3.49	4.00	3.25	NO
L0001441	0	0.27340E-07	464158.7	3821411.9	918.8	3.49	4.00	3.25	NO
L0001442	0	0.27340E-07	464158.8	3821403.3	918.9	3.49	4.00	3.25	NO
L0001443	0	0.27340E-07	464158.9	3821394.7	918.9	3.49	4.00	3.25	NO
L0001444	0	0.27340E-07	464158.9	3821386.1	918.9	3.49	4.00	3.25	

NO
L0001445 0 0.27340E-07 464159.0 3821377.5 918.9 3.49 4.00 3.25
NO
L0001446 0 0.27340E-07 464159.1 3821368.9 919.0 3.49 4.00 3.25
NO
L0001447 0 0.27340E-07 464159.1 3821360.3 919.0 3.49 4.00 3.25
NO
L0001448 0 0.27340E-07 464159.2 3821351.7 919.0 3.49 4.00 3.25
NO
L0001449 0 0.27340E-07 464159.3 3821343.1 919.0 3.49 4.00 3.25
NO
L0001450 0 0.27340E-07 464159.4 3821334.6 919.0 3.49 4.00 3.25
NO
L0001451 0 0.27340E-07 464159.4 3821326.0 919.0 3.49 4.00 3.25
NO
L0001452 0 0.27340E-07 464159.5 3821317.4 919.0 3.49 4.00 3.25
NO
L0001453 0 0.27340E-07 464159.6 3821308.8 919.0 3.49 4.00 3.25
NO
L0001454 0 0.27340E-07 464159.6 3821300.2 919.0 3.49 4.00 3.25
NO
L0001455 0 0.27340E-07 464159.7 3821291.6 919.0 3.49 4.00 3.25
NO
L0001456 0 0.27340E-07 464159.8 3821283.0 919.0 3.49 4.00 3.25
NO
L0001457 0 0.27340E-07 464159.8 3821274.4 919.0 3.49 4.00 3.25
NO
L0001458 0 0.27340E-07 464159.9 3821265.8 919.1 3.49 4.00 3.25
NO
L0001459 0 0.27340E-07 464160.0 3821257.2 919.2 3.49 4.00 3.25
NO
L0001460 0 0.27340E-07 464160.1 3821248.7 919.4 3.49 4.00 3.25
NO
L0001461 0 0.27340E-07 464160.1 3821240.1 919.5 3.49 4.00 3.25
NO
L0001462 0 0.27340E-07 464160.2 3821231.5 919.7 3.49 4.00 3.25
NO
L0001463 0 0.27340E-07 464160.3 3821222.9 919.8 3.49 4.00 3.25
NO
L0001464 0 0.27340E-07 464160.3 3821214.3 920.0 3.49 4.00 3.25
NO
L0001465 0 0.27340E-07 464160.4 3821205.7 920.2 3.49 4.00 3.25
NO
L0001466 0 0.27340E-07 464160.5 3821197.1 920.3 3.49 4.00 3.25
NO
L0001467 0 0.27340E-07 464160.5 3821188.5 920.5 3.49 4.00 3.25
NO
L0001468 0 0.27340E-07 464160.6 3821179.9 920.6 3.49 4.00 3.25
NO
L0001469 0 0.27340E-07 464160.7 3821171.4 920.7 3.49 4.00 3.25
NO
L0001470 0 0.27340E-07 464160.8 3821162.8 920.7 3.49 4.00 3.25
NO
L0001471 0 0.27340E-07 464160.8 3821154.2 920.7 3.49 4.00 3.25
NO
L0001472 0 0.27340E-07 464160.9 3821145.6 920.8 3.49 4.00 3.25
NO
L0001473 0 0.27340E-07 464161.0 3821137.0 920.8 3.49 4.00 3.25
NO
L0001474 0 0.27340E-07 464161.0 3821128.4 920.8 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) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001475	0	0.27340E-07	464161.1	3821119.8	920.9	3.49	4.00	3.25
NO								
L0001476	0	0.27340E-07	464161.2	3821111.2	920.9	3.49	4.00	3.25
NO								
L0001477	0	0.27340E-07	464161.2	3821102.6	920.9	3.49	4.00	3.25
NO								
L0001478	0	0.27340E-07	464161.3	3821094.0	921.0	3.49	4.00	3.25
NO								
L0001479	0	0.27340E-07	464161.4	3821085.5	921.0	3.49	4.00	3.25
NO								
L0001480	0	0.27340E-07	464161.5	3821076.9	921.2	3.49	4.00	3.25
NO								
L0001481	0	0.27340E-07	464161.5	3821068.3	921.4	3.49	4.00	3.25
NO								
L0001482	0	0.27340E-07	464161.6	3821059.7	921.6	3.49	4.00	3.25
NO								
L0001483	0	0.27340E-07	464161.7	3821051.1	921.7	3.49	4.00	3.25
NO								
L0001484	0	0.27340E-07	464161.7	3821042.5	921.9	3.49	4.00	3.25
NO								
L0001485	0	0.27340E-07	464161.8	3821033.9	922.1	3.49	4.00	3.25
NO								
L0001486	0	0.27340E-07	464161.9	3821025.3	922.3	3.49	4.00	3.25
NO								
L0001487	0	0.27340E-07	464162.0	3821016.7	922.5	3.49	4.00	3.25
NO								
L0001488	0	0.27340E-07	464162.0	3821008.1	922.7	3.49	4.00	3.25
NO								
L0001489	0	0.27340E-07	464162.1	3820999.6	922.9	3.49	4.00	3.25
NO								
L0001490	0	0.27340E-07	464162.2	3820991.0	923.0	3.49	4.00	3.25
NO								
L0001491	0	0.27340E-07	464162.2	3820982.4	923.1	3.49	4.00	3.25
NO								
L0001492	0	0.27340E-07	464162.3	3820973.8	923.2	3.49	4.00	3.25
NO								
L0001493	0	0.27340E-07	464162.4	3820965.2	923.3	3.49	4.00	3.25
NO								
L0001494	0	0.27340E-07	464162.4	3820956.6	923.4	3.49	4.00	3.25
NO								
L0001495	0	0.27340E-07	464162.5	3820948.0	923.5	3.49	4.00	3.25
NO								
L0001496	0	0.27340E-07	464162.6	3820939.4	923.6	3.49	4.00	3.25
NO								
L0001497	0	0.27340E-07	464162.7	3820930.8	923.7	3.49	4.00	3.25
NO								
L0001498	0	0.27340E-07	464162.7	3820922.3	923.8	3.49	4.00	3.25
NO								
L0001499	0	0.27340E-07	464162.8	3820913.7	923.9	3.49	4.00	3.25
NO								
L0001500	0	0.27340E-07	464162.9	3820905.1	923.9	3.49	4.00	3.25

*** 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
L0001501	0	0.11220E-06	464163.3	3820895.2	924.1	3.49	4.00	3.25
NO								
L0001502	0	0.11220E-06	464163.3	3820886.6	924.1	3.49	4.00	3.25
NO								
L0001503	0	0.11220E-06	464163.3	3820878.0	924.2	3.49	4.00	3.25
NO								
L0001504	0	0.11220E-06	464163.3	3820869.4	924.3	3.49	4.00	3.25
NO								
L0001505	0	0.11220E-06	464163.3	3820860.9	924.4	3.49	4.00	3.25
NO								
L0001506	0	0.11220E-06	464163.3	3820852.3	924.5	3.49	4.00	3.25
NO								
L0001507	0	0.11220E-06	464163.3	3820843.7	924.6	3.49	4.00	3.25
NO								
L0001508	0	0.15680E-06	464563.5	3820838.5	921.8	3.49	4.00	3.25
NO								
L0001509	0	0.15680E-06	464563.4	3820847.1	921.8	3.49	4.00	3.25
NO								
L0001510	0	0.15680E-06	464563.3	3820855.7	921.9	3.49	4.00	3.25
NO								
L0001511	0	0.15680E-06	464563.2	3820864.3	921.9	3.49	4.00	3.25
NO								
L0001512	0	0.15680E-06	464563.1	3820872.8	921.9	3.49	4.00	3.25
NO								
L0001513	0	0.15680E-06	464563.0	3820881.4	921.9	3.49	4.00	3.25
NO								
L0001514	0	0.15680E-06	464562.9	3820890.0	922.0	3.49	4.00	3.25
NO								
L0001515	0	0.15680E-06	464562.8	3820898.6	922.0	3.49	4.00	3.25
NO								
L0001516	0	0.54290E-07	464562.2	3820903.1	921.9	3.49	4.00	3.25
NO								
L0001517	0	0.54290E-07	464562.1	3820911.7	921.8	3.49	4.00	3.25
NO								
L0001518	0	0.54290E-07	464562.0	3820920.3	921.6	3.49	4.00	3.25
NO								
L0001519	0	0.54290E-07	464562.0	3820928.9	921.5	3.49	4.00	3.25
NO								
L0001520	0	0.54290E-07	464561.9	3820937.5	921.3	3.49	4.00	3.25
NO								
L0001521	0	0.54290E-07	464561.8	3820946.1	921.2	3.49	4.00	3.25
NO								
L0001522	0	0.54290E-07	464561.8	3820954.7	921.0	3.49	4.00	3.25
NO								
L0001523	0	0.54290E-07	464561.7	3820963.2	920.9	3.49	4.00	3.25

NO
L0001524 0 0.54290E-07 464561.7 3820971.8 920.7 3.49 4.00 3.25
NO
L0001525 0 0.54290E-07 464561.6 3820980.4 920.6 3.49 4.00 3.25
NO
L0001526 0 0.54290E-07 464561.5 3820989.0 920.4 3.49 4.00 3.25
NO
L0001527 0 0.54290E-07 464561.5 3820997.6 920.3 3.49 4.00 3.25
NO
L0001528 0 0.54290E-07 464561.4 3821006.2 920.1 3.49 4.00 3.25
NO
L0001529 0 0.54290E-07 464561.3 3821014.8 919.9 3.49 4.00 3.25
NO
L0001530 0 0.54290E-07 464561.3 3821023.4 919.7 3.49 4.00 3.25
NO
L0001531 0 0.54290E-07 464561.2 3821032.0 919.5 3.49 4.00 3.25
NO
L0001532 0 0.54290E-07 464561.1 3821040.5 919.3 3.49 4.00 3.25
NO
L0001533 0 0.54290E-07 464561.1 3821049.1 919.2 3.49 4.00 3.25
NO
L0001534 0 0.54290E-07 464561.0 3821057.7 919.0 3.49 4.00 3.25
NO
L0001535 0 0.54290E-07 464560.9 3821066.3 918.8 3.49 4.00 3.25
NO
L0001536 0 0.54290E-07 464560.9 3821074.9 918.6 3.49 4.00 3.25
NO
L0001537 0 0.54290E-07 464560.8 3821083.5 918.4 3.49 4.00 3.25
NO
L0001538 0 0.54290E-07 464560.8 3821092.1 918.3 3.49 4.00 3.25
NO
L0001539 0 0.54290E-07 464560.7 3821100.7 918.2 3.49 4.00 3.25
NO
L0001540 0 0.54290E-07 464560.6 3821109.3 918.0 3.49 4.00 3.25
NO
L0001541 0 0.54290E-07 464560.6 3821117.9 917.9 3.49 4.00 3.25
NO
L0001542 0 0.54290E-07 464560.5 3821126.4 917.8 3.49 4.00 3.25
NO
L0001543 0 0.54290E-07 464560.4 3821135.0 917.6 3.49 4.00 3.25
NO
L0001544 0 0.54290E-07 464560.4 3821143.6 917.5 3.49 4.00 3.25
NO
L0001545 0 0.54290E-07 464560.3 3821152.2 917.4 3.49 4.00 3.25
NO
L0001546 0 0.54290E-07 464560.2 3821160.8 917.2 3.49 4.00 3.25
NO
L0001547 0 0.54290E-07 464560.2 3821169.4 917.1 3.49 4.00 3.25
NO
L0001548 0 0.54290E-07 464560.1 3821178.0 917.0 3.49 4.00 3.25
NO
L0001549 0 0.54290E-07 464560.0 3821186.6 917.0 3.49 4.00 3.25
NO
L0001550 0 0.54290E-07 464560.0 3821195.2 917.0 3.49 4.00 3.25
NO
L0001551 0 0.54290E-07 464559.9 3821203.8 917.0 3.49 4.00 3.25
NO
L0001552 0 0.54290E-07 464559.9 3821212.3 917.0 3.49 4.00 3.25
NO
L0001553 0 0.54290E-07 464559.8 3821220.9 917.0 3.49 4.00 3.25
NO
L0001554 0 0.54290E-07 464559.7 3821229.5 917.0 3.49 4.00 3.25
NO
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***

*** 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
L0001555	0	0.54290E-07	464559.7	3821238.1	917.0	3.49	4.00	3.25
NO								
L0001556	0	0.54290E-07	464559.6	3821246.7	917.0	3.49	4.00	3.25
NO								
L0001557	0	0.54290E-07	464559.5	3821255.3	917.0	3.49	4.00	3.25
NO								
L0001558	0	0.54290E-07	464559.5	3821263.9	917.0	3.49	4.00	3.25
NO								
L0001559	0	0.54290E-07	464559.4	3821272.5	917.0	3.49	4.00	3.25
NO								
L0001560	0	0.54290E-07	464559.3	3821281.1	916.9	3.49	4.00	3.25
NO								
L0001561	0	0.54290E-07	464559.3	3821289.7	916.8	3.49	4.00	3.25
NO								
L0001562	0	0.54290E-07	464559.2	3821298.2	916.7	3.49	4.00	3.25
NO								
L0001563	0	0.54290E-07	464559.1	3821306.8	916.6	3.49	4.00	3.25
NO								
L0001564	0	0.54290E-07	464559.1	3821315.4	916.5	3.49	4.00	3.25
NO								
L0001565	0	0.54290E-07	464559.0	3821324.0	916.4	3.49	4.00	3.25
NO								
L0001566	0	0.54290E-07	464559.0	3821332.6	916.3	3.49	4.00	3.25
NO								
L0001567	0	0.54290E-07	464558.9	3821341.2	916.2	3.49	4.00	3.25
NO								
L0001568	0	0.54290E-07	464558.8	3821349.8	916.1	3.49	4.00	3.25
NO								
L0001569	0	0.54290E-07	464558.8	3821358.4	916.0	3.49	4.00	3.25
NO								
L0001570	0	0.54290E-07	464558.7	3821367.0	916.0	3.49	4.00	3.25
NO								
L0001571	0	0.54290E-07	464558.6	3821375.5	915.9	3.49	4.00	3.25
NO								
L0001572	0	0.54290E-07	464558.6	3821384.1	915.9	3.49	4.00	3.25
NO								
L0001573	0	0.54290E-07	464558.5	3821392.7	915.8	3.49	4.00	3.25
NO								
L0001574	0	0.54290E-07	464558.4	3821401.3	915.8	3.49	4.00	3.25
NO								
L0001575	0	0.54290E-07	464558.4	3821409.9	915.7	3.49	4.00	3.25
NO								
L0001576	0	0.54290E-07	464558.3	3821418.5	915.7	3.49	4.00	3.25
NO								
L0001577	0	0.54290E-07	464558.2	3821427.1	915.6	3.49	4.00	3.25
NO								
L0001578	0	0.17740E-06	464156.3	3820826.7	924.8	3.49	6.51	3.25
NO								
L0001579	0	0.17740E-06	464142.3	3820826.8	924.8	3.49	6.51	3.25

NO
L0001580 0 0.17740E-06 464128.3 3820826.9 924.8 3.49 6.51 3.25
NO
L0001581 0 0.17740E-06 464114.3 3820826.9 924.8 3.49 6.51 3.25
NO
L0001582 0 0.17740E-06 464100.3 3820827.0 924.9 3.49 6.51 3.25
NO
L0001583 0 0.17740E-06 464086.3 3820827.1 924.9 3.49 6.51 3.25
NO
L0001584 0 0.17740E-06 464072.3 3820827.1 925.0 3.49 6.51 3.25
NO
L0001585 0 0.17740E-06 464058.3 3820827.2 925.0 3.49 6.51 3.25
NO
L0001586 0 0.17740E-06 464044.3 3820827.3 925.1 3.49 6.51 3.25
NO
L0001587 0 0.17740E-06 464030.3 3820827.3 925.3 3.49 6.51 3.25
NO
L0001588 0 0.17740E-06 464016.3 3820827.4 925.5 3.49 6.51 3.25
NO
L0001589 0 0.17740E-06 464002.3 3820827.5 925.7 3.49 6.51 3.25
NO
L0001590 0 0.17740E-06 463988.3 3820827.5 925.9 3.49 6.51 3.25
NO
L0001591 0 0.17740E-06 463974.3 3820827.6 926.0 3.49 6.51 3.25
NO
L0001592 0 0.17740E-06 463960.3 3820827.7 926.2 3.49 6.51 3.25
NO
L0001593 0 0.17740E-06 463946.3 3820827.7 926.3 3.49 6.51 3.25
NO
L0001594 0 0.17740E-06 463932.3 3820827.8 926.5 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) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001595	0	0.17740E-06	463918.3	3820827.9	926.6	3.49	6.51	3.25
NO								
L0001596	0	0.17740E-06	463904.3	3820827.9	926.8	3.49	6.51	3.25
NO								
L0001597	0	0.17740E-06	463890.3	3820828.0	926.8	3.49	6.51	3.25
NO								
L0001598	0	0.17740E-06	463876.3	3820828.1	926.9	3.49	6.51	3.25
NO								
L0001599	0	0.17740E-06	463862.3	3820828.2	926.9	3.49	6.51	3.25
NO								
L0001600	0	0.17740E-06	463848.3	3820828.2	926.9	3.49	6.51	3.25
NO								
L0001601	0	0.17740E-06	463834.3	3820828.3	927.0	3.49	6.51	3.25
NO								
L0001602	0	0.17740E-06	463820.3	3820828.4	927.1	3.49	6.51	3.25

NO
L0001603 0 0.17740E-06 463806.3 3820828.4 927.2 3.49 6.51 3.25
NO
L0001604 0 0.17740E-06 463792.3 3820828.5 927.4 3.49 6.51 3.25
NO
L0001605 0 0.17740E-06 463778.3 3820828.6 927.5 3.49 6.51 3.25
NO
L0001606 0 0.17740E-06 463764.3 3820828.6 927.6 3.49 6.51 3.25
NO
L0001607 0 0.17740E-06 463750.3 3820828.7 927.8 3.49 6.51 3.25
NO
L0001608 0 0.17740E-06 463736.3 3820828.8 927.8 3.49 6.51 3.25
NO
L0001609 0 0.17740E-06 463722.3 3820828.8 927.8 3.49 6.51 3.25
NO
L0001610 0 0.17740E-06 463708.3 3820828.9 927.8 3.49 6.51 3.25
NO
L0001611 0 0.17740E-06 463694.3 3820829.0 927.8 3.49 6.51 3.25
NO
L0001612 0 0.17740E-06 463680.3 3820829.0 927.8 3.49 6.51 3.25
NO
L0001613 0 0.17740E-06 463666.3 3820829.1 927.8 3.49 6.51 3.25
NO
L0001614 0 0.17740E-06 463652.3 3820829.2 927.8 3.49 6.51 3.25
NO
L0001615 0 0.17740E-06 463638.3 3820829.2 927.8 3.49 6.51 3.25
NO
L0001616 0 0.17740E-06 463624.3 3820829.3 927.8 3.49 6.51 3.25
NO
L0001617 0 0.17740E-06 463610.3 3820829.4 927.8 3.49 6.51 3.25
NO
L0001618 0 0.17740E-06 463596.3 3820829.4 927.8 3.49 6.51 3.25
NO
L0001619 0 0.17740E-06 463582.3 3820829.5 927.8 3.49 6.51 3.25
NO
L0001620 0 0.17740E-06 463568.3 3820829.6 927.8 3.49 6.51 3.25
NO
L0001621 0 0.17740E-06 463554.3 3820829.6 927.8 3.49 6.51 3.25
NO
L0001622 0 0.17740E-06 463540.3 3820829.7 927.8 3.49 6.51 3.25
NO
L0001623 0 0.17740E-06 463526.3 3820829.8 927.8 3.49 6.51 3.25
NO
L0001624 0 0.17740E-06 463512.3 3820829.8 927.9 3.49 6.51 3.25
NO
L0001625 0 0.17740E-06 463498.3 3820829.9 928.0 3.49 6.51 3.25
NO
L0001626 0 0.17740E-06 463484.3 3820830.0 928.2 3.49 6.51 3.25
NO
L0001627 0 0.17740E-06 463470.3 3820830.0 928.3 3.49 6.51 3.25
NO
L0001628 0 0.17740E-06 463456.3 3820830.1 928.5 3.49 6.51 3.25
NO
L0001629 0 0.17740E-06 463442.3 3820830.2 928.6 3.49 6.51 3.25
NO
L0001630 0 0.17740E-06 463428.3 3820830.2 928.6 3.49 6.51 3.25
NO
L0001631 0 0.17740E-06 463414.3 3820830.3 928.7 3.49 6.51 3.25
NO
L0001632 0 0.17740E-06 463400.3 3820830.4 928.7 3.49 6.51 3.25
NO
L0001633 0 0.17740E-06 463386.3 3820830.4 928.7 3.49 6.51 3.25
NO
L0001634 0 0.17740E-06 463372.3 3820830.5 928.8 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)	EMISSION RATE SCALAR VARY BY
L0001635	0	0.17740E-06	463358.3	3820830.6	928.9	3.49	6.51	3.25	NO
L0001636	0	0.88480E-07	463341.6	3820837.4	929.1	3.49	6.51	3.25	NO
L0001637	0	0.88480E-07	463341.7	3820851.4	928.9	3.49	6.51	3.25	NO
L0001638	0	0.88480E-07	463341.9	3820865.4	928.8	3.49	6.51	3.25	NO
L0001639	0	0.88480E-07	463342.0	3820879.4	928.6	3.49	6.51	3.25	NO
L0001640	0	0.88480E-07	463342.2	3820893.4	928.4	3.49	6.51	3.25	NO
L0001641	0	0.88480E-07	463342.4	3820907.4	928.3	3.49	6.51	3.25	NO
L0001642	0	0.88480E-07	463342.5	3820921.4	928.3	3.49	6.51	3.25	NO
L0001643	0	0.88480E-07	463342.7	3820935.4	928.3	3.49	6.51	3.25	NO
L0001644	0	0.88480E-07	463342.8	3820949.4	928.3	3.49	6.51	3.25	NO
L0001645	0	0.88480E-07	463343.0	3820963.4	928.3	3.49	6.51	3.25	NO
L0001646	0	0.88480E-07	463343.2	3820977.4	928.3	3.49	6.51	3.25	NO
L0001647	0	0.88480E-07	463343.3	3820991.4	928.3	3.49	6.51	3.25	NO
L0001648	0	0.88480E-07	463343.5	3821005.4	928.1	3.49	6.51	3.25	NO
L0001649	0	0.88480E-07	463343.6	3821019.4	927.8	3.49	6.51	3.25	NO
L0001650	0	0.88480E-07	463343.8	3821033.4	927.5	3.49	6.51	3.25	NO
L0001651	0	0.88480E-07	463344.0	3821047.4	927.2	3.49	6.51	3.25	NO
L0001652	0	0.88480E-07	463344.1	3821061.4	926.9	3.49	6.51	3.25	NO
L0001653	0	0.88480E-07	463344.3	3821075.4	926.6	3.49	6.51	3.25	NO
L0001654	0	0.88480E-07	463344.4	3821089.4	926.3	3.49	6.51	3.25	NO
L0001655	0	0.88480E-07	463344.6	3821103.4	926.2	3.49	6.51	3.25	NO
L0001656	0	0.88480E-07	463344.8	3821117.3	926.0	3.49	6.51	3.25	NO
L0001657	0	0.88480E-07	463344.9	3821131.3	925.8	3.49	6.51	3.25	NO
L0001658	0	0.88480E-07	463345.1	3821145.3	925.7	3.49	6.51	3.25	

NO
L0001659 0 0.88480E-07 463345.3 3821159.3 925.5 3.49 6.51 3.25
NO
L0001660 0 0.88480E-07 463345.4 3821173.3 925.4 3.49 6.51 3.25
NO
L0001661 0 0.88480E-07 463345.6 3821187.3 925.2 3.49 6.51 3.25
NO
L0001662 0 0.88480E-07 463345.7 3821201.3 924.9 3.49 6.51 3.25
NO
L0001663 0 0.88480E-07 463345.9 3821215.3 924.6 3.49 6.51 3.25
NO
L0001664 0 0.88480E-07 463346.1 3821229.3 924.3 3.49 6.51 3.25
NO
L0001665 0 0.88480E-07 463346.2 3821243.3 923.9 3.49 6.51 3.25
NO
L0001666 0 0.88480E-07 463346.4 3821257.3 923.6 3.49 6.51 3.25
NO
L0001667 0 0.88480E-07 463346.5 3821271.3 923.3 3.49 6.51 3.25
NO
L0001668 0 0.88480E-07 463346.7 3821285.3 923.3 3.49 6.51 3.25
NO
L0001669 0 0.88480E-07 463346.9 3821299.3 923.3 3.49 6.51 3.25
NO
L0001670 0 0.88480E-07 463347.0 3821313.3 923.3 3.49 6.51 3.25
NO
L0001671 0 0.88480E-07 463347.2 3821327.3 923.3 3.49 6.51 3.25
NO
L0001672 0 0.88480E-07 463347.3 3821341.3 923.3 3.49 6.51 3.25
NO
L0001673 0 0.88480E-07 463347.5 3821355.3 923.3 3.49 6.51 3.25
NO
L0001674 0 0.88480E-07 463347.7 3821369.3 923.2 3.49 6.51 3.25
NO

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE VARY BY
L0001675	0	0.88480E-07	463347.8	3821383.3	923.1	3.49	6.51	3.25	NO
L0001676	0	0.88480E-07	463348.0	3821397.3	922.9	3.49	6.51	3.25	NO
L0001677	0	0.88480E-07	463348.1	3821411.3	922.8	3.49	6.51	3.25	NO
L0001678	0	0.88480E-07	463348.3	3821425.3	922.6	3.49	6.51	3.25	NO
L0001679	0	0.88480E-07	463348.5	3821439.3	922.5	3.49	6.51	3.25	NO
L0001680	0	0.88480E-07	463348.6	3821453.3	922.3	3.49	6.51	3.25	NO
L0001681	0	0.88480E-07	463348.8	3821467.3	922.3	3.49	6.51	3.25	

NO								
L0001682	0	0.88480E-07	463349.0	3821481.3	922.3	3.49	6.51	3.25
NO								
L0001683	0	0.88480E-07	463349.1	3821495.3	922.3	3.49	6.51	3.25
NO								
L0001684	0	0.88480E-07	463349.3	3821509.3	922.3	3.49	6.51	3.25
NO								
L0001685	0	0.88480E-07	463349.4	3821523.3	922.3	3.49	6.51	3.25
NO								
L0001686	0	0.88480E-07	463349.6	3821537.3	922.3	3.49	6.51	3.25
NO								
L0001687	0	0.88480E-07	463349.8	3821551.3	922.3	3.49	6.51	3.25
NO								
L0001688	0	0.88480E-07	463349.9	3821565.3	922.1	3.49	6.51	3.25
NO								
L0001689	0	0.88480E-07	463350.1	3821579.3	921.9	3.49	6.51	3.25
NO								
L0001690	0	0.88480E-07	463350.2	3821593.3	921.7	3.49	6.51	3.25
NO								
L0001691	0	0.88480E-07	463350.4	3821607.3	921.5	3.49	6.51	3.25
NO								
L0001692	0	0.88480E-07	463350.6	3821621.3	921.3	3.49	6.51	3.25
NO								
L0001693	0	0.88480E-07	463350.7	3821635.3	921.1	3.49	6.51	3.25
NO								
L0001694	0	0.88480E-07	463350.9	3821649.3	920.8	3.49	6.51	3.25
NO								
L0001695	0	0.88480E-07	463351.0	3821663.3	920.4	3.49	6.51	3.25
NO								
L0001696	0	0.88480E-07	463351.2	3821677.3	920.0	3.49	6.51	3.25
NO								
L0001697	0	0.88480E-07	463351.4	3821691.3	919.6	3.49	6.51	3.25
NO								
L0001698	0	0.88480E-07	463351.5	3821705.3	919.1	3.49	6.51	3.25
NO								
L0001699	0	0.88730E-07	463341.3	3820818.3	929.3	3.49	6.51	3.25
NO								
L0001700	0	0.88730E-07	463341.2	3820804.3	929.4	3.49	6.51	3.25
NO								
L0001701	0	0.88730E-07	463341.2	3820790.3	929.5	3.49	6.51	3.25
NO								
L0001702	0	0.88730E-07	463341.2	3820776.3	929.6	3.49	6.51	3.25
NO								
L0001703	0	0.88730E-07	463341.2	3820762.3	929.7	3.49	6.51	3.25
NO								
L0001704	0	0.88730E-07	463341.2	3820748.3	929.8	3.49	6.51	3.25
NO								
L0001705	0	0.88730E-07	463341.1	3820734.3	929.9	3.49	6.51	3.25
NO								
L0001706	0	0.88730E-07	463341.1	3820720.3	930.0	3.49	6.51	3.25
NO								
L0001707	0	0.88730E-07	463341.1	3820706.3	930.0	3.49	6.51	3.25
NO								
L0001708	0	0.88730E-07	463341.1	3820692.3	930.1	3.49	6.51	3.25
NO								
L0001709	0	0.88730E-07	463341.1	3820678.3	930.1	3.49	6.51	3.25
NO								
L0001710	0	0.88730E-07	463341.1	3820664.3	930.2	3.49	6.51	3.25
NO								
L0001711	0	0.88730E-07	463341.0	3820650.3	930.2	3.49	6.51	3.25
NO								
L0001712	0	0.88730E-07	463341.0	3820636.3	930.3	3.49	6.51	3.25
NO								
L0001713	0	0.88730E-07	463341.0	3820622.3	930.3	3.49	6.51	3.25
NO								
L0001714	0	0.88730E-07	463341.0	3820608.3	930.3	3.49	6.51	3.25

*** 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	EMISSION RATE SCALAR VARY BY
L0001715	0	0.88730E-07	463341.0	3820594.3	930.3	3.49	6.51	3.25	NO
L0001716	0	0.88730E-07	463340.9	3820580.3	930.3	3.49	6.51	3.25	NO
L0001717	0	0.88730E-07	463340.9	3820566.3	930.3	3.49	6.51	3.25	NO
L0001718	0	0.88730E-07	463340.9	3820552.3	930.3	3.49	6.51	3.25	NO
L0001719	0	0.88730E-07	463340.9	3820538.3	930.3	3.49	6.51	3.25	NO
L0001720	0	0.88730E-07	463340.9	3820524.3	930.6	3.49	6.51	3.25	NO
L0001721	0	0.88730E-07	463340.9	3820510.3	931.0	3.49	6.51	3.25	NO
L0001722	0	0.88730E-07	463340.8	3820496.3	931.4	3.49	6.51	3.25	NO
L0001723	0	0.88730E-07	463340.8	3820482.3	931.8	3.49	6.51	3.25	NO
L0001724	0	0.88730E-07	463340.8	3820468.3	932.2	3.49	6.51	3.25	NO
L0001725	0	0.88730E-07	463340.8	3820454.3	932.6	3.49	6.51	3.25	NO
L0001726	0	0.88730E-07	463340.8	3820440.3	933.0	3.49	6.51	3.25	NO
L0001727	0	0.88730E-07	463340.8	3820426.3	933.0	3.49	6.51	3.25	NO
L0001728	0	0.88730E-07	463340.7	3820412.3	933.0	3.49	6.51	3.25	NO
L0001729	0	0.88730E-07	463340.7	3820398.3	933.0	3.49	6.51	3.25	NO
L0001730	0	0.88730E-07	463340.7	3820384.3	933.0	3.49	6.51	3.25	NO
L0001731	0	0.88730E-07	463340.7	3820370.3	933.0	3.49	6.51	3.25	NO
L0001732	0	0.88730E-07	463340.7	3820356.3	933.0	3.49	6.51	3.25	NO
L0001733	0	0.88730E-07	463340.6	3820342.3	933.1	3.49	6.51	3.25	NO
L0001734	0	0.88730E-07	463340.6	3820328.3	933.3	3.49	6.51	3.25	NO
L0001735	0	0.88730E-07	463340.6	3820314.3	933.5	3.49	6.51	3.25	NO
L0001736	0	0.88730E-07	463340.6	3820300.3	933.7	3.49	6.51	3.25	NO
L0001737	0	0.88730E-07	463340.6	3820286.3	933.9	3.49	6.51	3.25	

NO
L0001738 0 0.88730E-07 463340.6 3820272.3 934.1 3.49 6.51 3.25
NO
L0001739 0 0.88730E-07 463340.5 3820258.3 934.3 3.49 6.51 3.25
NO
L0001740 0 0.88730E-07 463340.5 3820244.3 934.4 3.49 6.51 3.25
NO
L0001741 0 0.88730E-07 463340.5 3820230.3 934.5 3.49 6.51 3.25
NO
L0001742 0 0.88730E-07 463340.5 3820216.3 934.6 3.49 6.51 3.25
NO
L0001743 0 0.88730E-07 463340.5 3820202.3 934.7 3.49 6.51 3.25
NO
L0001744 0 0.88730E-07 463340.4 3820188.3 934.8 3.49 6.51 3.25
NO
L0001745 0 0.88730E-07 463340.4 3820174.3 934.9 3.49 6.51 3.25
NO
L0001746 0 0.88730E-07 463340.4 3820160.3 935.1 3.49 6.51 3.25
NO
L0001747 0 0.88730E-07 463340.4 3820146.3 935.7 3.49 6.51 3.25
NO
L0001748 0 0.88730E-07 463340.4 3820132.3 936.2 3.49 6.51 3.25
NO
L0001749 0 0.88730E-07 463340.4 3820118.3 936.7 3.49 6.51 3.25
NO
L0001750 0 0.88730E-07 463340.3 3820104.3 937.2 3.49 6.51 3.25
NO
L0001751 0 0.88730E-07 463340.3 3820090.3 937.7 3.49 6.51 3.25
NO
L0001752 0 0.88730E-07 463340.3 3820076.3 938.2 3.49 6.51 3.25
NO
L0001753 0 0.88730E-07 463340.3 3820062.3 938.5 3.49 6.51 3.25
NO
L0001754 0 0.88730E-07 463340.3 3820048.3 938.8 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)	SOURCE SCALAR VARY BY
L0001755	0	0.88730E-07	463340.2	3820034.3	939.0	3.49	6.51	3.25	NO
L0001756	0	0.88730E-07	463340.2	3820020.3	939.3	3.49	6.51	3.25	NO
L0001757	0	0.88730E-07	463340.2	3820006.3	939.5	3.49	6.51	3.25	NO
L0001758	0	0.88730E-07	463340.2	3819992.3	939.8	3.49	6.51	3.25	NO
L0001759	0	0.26570E-06	464572.5	3820823.0	921.6	3.49	6.51	3.25	NO
L0001760	0	0.26570E-06	464586.5	3820823.0	921.3	3.49	6.51	3.25	

NO
L0001761 0 0.26570E-06 464600.5 3820822.9 921.1 3.49 6.51 3.25
NO
L0001762 0 0.26570E-06 464614.5 3820822.9 920.9 3.49 6.51 3.25
NO
L0001763 0 0.26570E-06 464628.5 3820822.8 920.7 3.49 6.51 3.25
NO
L0001764 0 0.26570E-06 464642.5 3820822.7 920.5 3.49 6.51 3.25
NO
L0001765 0 0.26570E-06 464656.5 3820822.7 920.3 3.49 6.51 3.25
NO
L0001766 0 0.26570E-06 464670.5 3820822.6 920.1 3.49 6.51 3.25
NO
L0001767 0 0.26570E-06 464684.5 3820822.6 920.0 3.49 6.51 3.25
NO
L0001768 0 0.26570E-06 464698.5 3820822.5 919.8 3.49 6.51 3.25
NO
L0001769 0 0.26570E-06 464712.5 3820822.5 919.6 3.49 6.51 3.25
NO
L0001770 0 0.26570E-06 464726.5 3820822.4 919.4 3.49 6.51 3.25
NO
L0001771 0 0.26570E-06 464740.5 3820822.4 919.2 3.49 6.51 3.25
NO
L0001772 0 0.26570E-06 464754.5 3820822.3 919.0 3.49 6.51 3.25
NO
L0001773 0 0.26570E-06 464768.5 3820822.3 918.9 3.49 6.51 3.25
NO
L0001774 0 0.26570E-06 464782.5 3820822.2 918.7 3.49 6.51 3.25
NO
L0001775 0 0.26570E-06 464796.5 3820822.2 918.5 3.49 6.51 3.25
NO
L0001776 0 0.26570E-06 464810.5 3820822.1 918.3 3.49 6.51 3.25
NO
L0001777 0 0.26570E-06 464824.5 3820822.0 918.2 3.49 6.51 3.25
NO
L0001778 0 0.26570E-06 464838.5 3820822.0 918.4 3.49 6.51 3.25
NO
L0001779 0 0.26570E-06 464852.5 3820821.9 918.5 3.49 6.51 3.25
NO
L0001780 0 0.26570E-06 464866.5 3820821.9 918.7 3.49 6.51 3.25
NO
L0001781 0 0.26570E-06 464880.5 3820821.8 918.8 3.49 6.51 3.25
NO
L0001782 0 0.26570E-06 464894.5 3820821.8 919.0 3.49 6.51 3.25
NO
L0001783 0 0.26570E-06 464908.5 3820821.7 918.8 3.49 6.51 3.25
NO
L0001784 0 0.26570E-06 464922.5 3820821.7 918.6 3.49 6.51 3.25
NO
L0001785 0 0.26570E-06 464936.5 3820821.6 918.4 3.49 6.51 3.25
NO
L0001786 0 0.26570E-06 464950.5 3820821.6 918.2 3.49 6.51 3.25
NO
L0001787 0 0.26570E-06 464964.5 3820821.5 918.0 3.49 6.51 3.25
NO
L0001788 0 0.26570E-06 464978.5 3820821.5 917.8 3.49 6.51 3.25
NO
L0001789 0 0.26570E-06 464992.5 3820821.4 917.8 3.49 6.51 3.25
NO
L0001790 0 0.26570E-06 465006.5 3820821.3 917.8 3.49 6.51 3.25
NO
L0001791 0 0.26570E-06 465020.5 3820821.3 917.7 3.49 6.51 3.25
NO
L0001792 0 0.26570E-06 465034.5 3820821.2 917.7 3.49 6.51 3.25
NO
L0001793 0 0.26570E-06 465048.5 3820821.2 917.6 3.49 6.51 3.25

*** 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
L0001794	0	0.26570E-06	465062.5	3820821.1	917.5	3.49	6.51	3.25
NO								
L0001795	0	0.26570E-06	465076.5	3820821.1	917.3	3.49	6.51	3.25
NO								
L0001796	0	0.26570E-06	465090.5	3820821.0	917.1	3.49	6.51	3.25
NO								
L0001797	0	0.26570E-06	465104.5	3820821.0	916.9	3.49	6.51	3.25
NO								
L0001798	0	0.26570E-06	465118.5	3820820.9	916.8	3.49	6.51	3.25
NO								
L0001799	0	0.26570E-06	465132.5	3820820.9	916.6	3.49	6.51	3.25
NO								
L0001800	0	0.26570E-06	465146.5	3820820.8	916.6	3.49	6.51	3.25
NO								
L0001801	0	0.26570E-06	465160.5	3820820.7	916.6	3.49	6.51	3.25
NO								
L0001802	0	0.26570E-06	465174.5	3820820.7	916.5	3.49	6.51	3.25
NO								
L0001803	0	0.26570E-06	465188.5	3820820.6	916.5	3.49	6.51	3.25
NO								
L0001804	0	0.26570E-06	465202.5	3820820.6	916.5	3.49	6.51	3.25
NO								
L0001805	0	0.26570E-06	465216.5	3820820.5	916.5	3.49	6.51	3.25
NO								
L0001806	0	0.26570E-06	465230.5	3820820.5	916.5	3.49	6.51	3.25
NO								
L0001807	0	0.26570E-06	465244.5	3820820.4	916.6	3.49	6.51	3.25
NO								
L0001808	0	0.26570E-06	465258.5	3820820.4	916.6	3.49	6.51	3.25
NO								
L0001809	0	0.26570E-06	465272.5	3820820.3	916.6	3.49	6.51	3.25
NO								
L0001810	0	0.26570E-06	465286.5	3820820.3	916.6	3.49	6.51	3.25
NO								
L0001811	0	0.26570E-06	465300.5	3820820.2	916.6	3.49	6.51	3.25
NO								
L0001812	0	0.26570E-06	465314.5	3820820.2	916.6	3.49	6.51	3.25
NO								
L0001813	0	0.26570E-06	465328.5	3820820.1	916.6	3.49	6.51	3.25
NO								
L0001814	0	0.26570E-06	465342.5	3820820.0	916.6	3.49	6.51	3.25
NO								
L0001815	0	0.26570E-06	465356.5	3820820.0	916.6	3.49	6.51	3.25
NO								
L0001816	0	0.26570E-06	465370.5	3820819.9	916.6	3.49	6.51	3.25

NO
L0001817 0 0.26570E-06 465384.5 3820819.9 916.6 3.49 6.51 3.25
NO
L0001818 0 0.26570E-06 465398.5 3820819.8 916.6 3.49 6.51 3.25
NO
L0001819 0 0.26570E-06 465412.5 3820819.8 916.6 3.49 6.51 3.25
NO
L0001820 0 0.26570E-06 465426.5 3820819.7 916.6 3.49 6.51 3.25
NO
L0001821 0 0.26570E-06 465440.5 3820819.7 916.5 3.49 6.51 3.25
NO
L0001822 0 0.26570E-06 465454.5 3820819.6 916.4 3.49 6.51 3.25
NO
L0001823 0 0.26570E-06 465468.5 3820819.6 916.2 3.49 6.51 3.25
NO
L0001824 0 0.26570E-06 465482.5 3820819.5 916.0 3.49 6.51 3.25
NO
L0001825 0 0.26570E-06 465496.5 3820819.5 915.8 3.49 6.51 3.25
NO
L0001826 0 0.26570E-06 465510.5 3820819.4 915.6 3.49 6.51 3.25
NO
L0001827 0 0.26570E-06 465524.5 3820819.3 915.4 3.49 6.51 3.25
NO
L0001828 0 0.26570E-06 465538.5 3820819.3 915.3 3.49 6.51 3.25
NO
L0001829 0 0.26570E-06 465552.5 3820819.2 915.1 3.49 6.51 3.25
NO
L0001830 0 0.26570E-06 465566.5 3820819.2 914.9 3.49 6.51 3.25
NO
L0001831 0 0.26570E-06 465580.5 3820819.1 914.7 3.49 6.51 3.25
NO
L0001832 0 0.26570E-06 465594.5 3820819.1 914.6 3.49 6.51 3.25
NO
L0001833 0 0.26570E-06 465608.5 3820819.0 914.6 3.49 6.51 3.25
NO
L0001834 0 0.26570E-06 465622.5 3820819.0 914.6 3.49 6.51 3.25
NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. CATS.	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
L0001835	0	0.26570E-06	465636.5	3820818.9	914.5	3.49	6.51	3.25	NO
L0001836	0	0.26570E-06	465650.5	3820818.9	914.5	3.49	6.51	3.25	NO
L0001837	0	0.26570E-06	465664.5	3820818.8	914.4	3.49	6.51	3.25	NO
L0001838	0	0.26570E-06	465678.5	3820818.7	914.1	3.49	6.51	3.25	NO
L0001839	0	0.26570E-06	465692.5	3820818.7	913.8	3.49	6.51	3.25	

NO
L0001840 0 0.26570E-06 465706.5 3820818.6 913.5 3.49 6.51 3.25
NO
L0001841 0 0.26570E-06 465720.5 3820818.6 913.2 3.49 6.51 3.25
NO
L0001842 0 0.26570E-06 465734.5 3820818.5 912.9 3.49 6.51 3.25
NO
L0001843 0 0.26570E-06 465748.5 3820818.5 912.7 3.49 6.51 3.25
NO
L0001844 0 0.26570E-06 465762.5 3820818.4 912.6 3.49 6.51 3.25
NO
L0001845 0 0.26570E-06 465776.5 3820818.4 912.4 3.49 6.51 3.25
NO
L0001846 0 0.26570E-06 465790.5 3820818.3 912.3 3.49 6.51 3.25
NO
L0001847 0 0.26570E-06 465804.5 3820818.3 912.1 3.49 6.51 3.25
NO
L0001848 0 0.26570E-06 465818.5 3820818.2 912.0 3.49 6.51 3.25
NO
L0001849 0 0.26570E-06 465832.5 3820818.2 912.0 3.49 6.51 3.25
NO
L0001850 0 0.26570E-06 465846.5 3820818.1 912.0 3.49 6.51 3.25
NO
L0001851 0 0.26570E-06 465860.5 3820818.0 912.0 3.49 6.51 3.25
NO
L0001852 0 0.26570E-06 465874.5 3820818.0 912.0 3.49 6.51 3.25
NO
L0001853 0 0.26570E-06 465888.5 3820817.9 912.0 3.49 6.51 3.25
NO
L0001854 0 0.26570E-06 465902.5 3820817.9 911.9 3.49 6.51 3.25
NO
L0001855 0 0.26570E-06 465916.5 3820817.8 911.7 3.49 6.51 3.25
NO
L0001856 0 0.26570E-06 465930.5 3820817.8 911.6 3.49 6.51 3.25
NO
L0001857 0 0.26570E-06 465944.5 3820817.7 911.4 3.49 6.51 3.25
NO
L0001858 0 0.26570E-06 465958.5 3820817.7 911.3 3.49 6.51 3.25
NO
L0001859 0 0.26570E-06 465972.5 3820817.6 911.2 3.49 6.51 3.25
NO
L0001860 0 0.26570E-06 465986.5 3820817.6 911.1 3.49 6.51 3.25
NO
L0001861 0 0.26570E-06 466000.5 3820817.5 911.1 3.49 6.51 3.25
NO
L0001862 0 0.26570E-06 466014.5 3820817.5 911.1 3.49 6.51 3.25
NO
L0001863 0 0.26570E-06 466028.5 3820817.4 911.0 3.49 6.51 3.25
NO
L0001864 0 0.26570E-06 466042.5 3820817.3 911.0 3.49 6.51 3.25
NO
L0001865 0 0.26570E-06 466056.5 3820817.3 910.8 3.49 6.51 3.25
NO
L0001866 0 0.26570E-06 466070.5 3820817.2 910.7 3.49 6.51 3.25
NO
L0001867 0 0.26570E-06 466084.5 3820817.2 910.5 3.49 6.51 3.25
NO
L0001868 0 0.26570E-06 466098.5 3820817.1 910.3 3.49 6.51 3.25
NO
L0001869 0 0.26570E-06 466112.5 3820817.1 910.1 3.49 6.51 3.25
NO
L0001870 0 0.26570E-06 466126.5 3820817.1 910.0 3.49 6.51 3.25
NO
L0001871 0 0.26570E-06 466140.5 3820817.1 909.9 3.49 6.51 3.25
NO
L0001872 0 0.26570E-06 466154.5 3820817.1 909.9 3.49 6.51 3.25

NO
L0001873 0 0.26570E-06 466168.5 3820817.1 909.9 3.49 6.51 3.25
NO
L0001874 0 0.26570E-06 466182.5 3820817.1 909.9 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) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001875	0	0.26570E-06	466196.5	3820817.1	909.8	3.49	6.51	3.25
NO								
L0001876	0	0.26570E-06	466210.5	3820817.1	910.0	3.49	6.51	3.25
NO								
L0001877	0	0.26570E-06	466224.5	3820817.1	910.1	3.49	6.51	3.25
NO								
L0001878	0	0.26570E-06	466238.5	3820817.1	910.3	3.49	6.51	3.25
NO								
L0001879	0	0.26570E-06	466252.5	3820817.1	910.4	3.49	6.51	3.25
NO								
L0001880	0	0.26570E-06	466266.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001881	0	0.26570E-06	466280.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001882	0	0.26570E-06	466294.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001883	0	0.26570E-06	466308.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001884	0	0.26570E-06	466322.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001885	0	0.26570E-06	466336.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001886	0	0.26570E-06	466350.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001887	0	0.26570E-06	466364.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001888	0	0.26570E-06	466378.5	3820817.1	910.6	3.49	6.51	3.25
NO								
L0001889	0	0.26570E-06	466392.5	3820817.1	910.5	3.49	6.51	3.25
NO								
L0001890	0	0.26570E-06	466406.5	3820817.1	910.5	3.49	6.51	3.25
NO								
L0001891	0	0.26570E-06	466420.5	3820817.1	910.4	3.49	6.51	3.25
NO								
L0001892	0	0.26570E-06	466434.5	3820817.1	910.3	3.49	6.51	3.25
NO								
L0001893	0	0.26570E-06	466448.5	3820817.1	910.1	3.49	6.51	3.25
NO								
L0001894	0	0.26570E-06	466462.5	3820817.1	910.0	3.49	6.51	3.25
NO								
L0001895	0	0.26570E-06	466476.5	3820817.1	909.8	3.49	6.51	3.25

NO
L0001896 0 0.26570E-06 466490.5 3820817.1 909.6 3.49 6.51 3.25
NO
L0001897 0 0.26570E-06 466504.5 3820817.1 909.4 3.49 6.51 3.25
NO
L0001898 0 0.26570E-06 466518.5 3820817.1 909.3 3.49 6.51 3.25
NO
L0001899 0 0.26570E-06 466532.5 3820817.1 909.1 3.49 6.51 3.25
NO
L0001900 0 0.26570E-06 466546.5 3820817.1 909.0 3.49 6.51 3.25
NO
L0001901 0 0.26570E-06 466560.5 3820817.1 908.8 3.49 6.51 3.25
NO
L0001902 0 0.26570E-06 466574.5 3820817.1 908.7 3.49 6.51 3.25
NO
L0001903 0 0.26570E-06 466588.5 3820817.1 908.6 3.49 6.51 3.25
NO
L0001904 0 0.26570E-06 466602.5 3820817.1 908.5 3.49 6.51 3.25
NO
L0001905 0 0.26570E-06 466616.5 3820817.1 908.5 3.49 6.51 3.25
NO
L0001906 0 0.26570E-06 466630.5 3820817.1 908.5 3.49 6.51 3.25
NO
L0001907 0 0.26570E-06 466644.5 3820817.1 908.4 3.49 6.51 3.25
NO
L0001908 0 0.26570E-06 466658.5 3820817.1 908.4 3.49 6.51 3.25
NO
L0001909 0 0.26570E-06 466672.5 3820817.1 908.2 3.49 6.51 3.25
NO
L0001910 0 0.26570E-06 466686.5 3820817.1 908.1 3.49 6.51 3.25
NO
L0001911 0 0.26570E-06 466700.5 3820817.1 907.9 3.49 6.51 3.25
NO
L0001912 0 0.26570E-06 466714.5 3820817.1 907.8 3.49 6.51 3.25
NO
L0001913 0 0.26570E-06 466728.5 3820817.1 907.6 3.49 6.51 3.25
NO
L0001914 0 0.26570E-06 466742.5 3820817.1 907.5 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. BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001915	0	0.26570E-06	466756.5	3820817.0	907.3	3.49	6.51	3.25
NO								
L0001916	0	0.26570E-06	466770.5	3820816.9	907.1	3.49	6.51	3.25
NO								
L0001917	0	0.26570E-06	466784.5	3820816.8	906.9	3.49	6.51	3.25
NO								
L0001918	0	0.26570E-06	466798.5	3820816.7	906.7	3.49	6.51	3.25

NO
L0001919 0 0.26570E-06 466812.5 3820816.7 906.6 3.49 6.51 3.25
NO
L0001920 0 0.26570E-06 466826.5 3820816.6 906.4 3.49 6.51 3.25
NO
L0001921 0 0.26570E-06 466840.5 3820816.5 906.3 3.49 6.51 3.25
NO
L0001922 0 0.26570E-06 466854.5 3820816.4 906.1 3.49 6.51 3.25
NO
L0001923 0 0.26570E-06 466868.5 3820816.3 906.0 3.49 6.51 3.25
NO
L0001924 0 0.26570E-06 466882.5 3820816.2 905.8 3.49 6.51 3.25
NO
L0001925 0 0.26570E-06 466896.5 3820816.2 905.7 3.49 6.51 3.25
NO
L0001926 0 0.26570E-06 466910.5 3820816.1 905.5 3.49 6.51 3.25
NO
L0001927 0 0.26570E-06 466924.5 3820816.0 905.3 3.49 6.51 3.25
NO
L0001928 0 0.26570E-06 466938.5 3820815.9 905.1 3.49 6.51 3.25
NO
L0001929 0 0.26570E-06 466952.5 3820815.8 904.9 3.49 6.51 3.25
NO
L0001930 0 0.26570E-06 466966.5 3820815.8 904.8 3.49 6.51 3.25
NO
L0001931 0 0.26570E-06 466980.5 3820815.7 904.6 3.49 6.51 3.25
NO
L0001932 0 0.26570E-06 466994.5 3820815.6 904.4 3.49 6.51 3.25
NO
L0001933 0 0.26570E-06 467008.5 3820815.5 904.2 3.49 6.51 3.25
NO
L0001934 0 0.26570E-06 467022.5 3820815.4 904.0 3.49 6.51 3.25
NO
L0001935 0 0.26570E-06 467036.5 3820815.4 903.8 3.49 6.51 3.25
NO
L0001936 0 0.26570E-06 467050.5 3820815.3 903.6 3.49 6.51 3.25
NO
L0001937 0 0.26570E-06 467064.5 3820815.2 903.5 3.49 6.51 3.25
NO
L0001938 0 0.26570E-06 467078.5 3820815.1 903.3 3.49 6.51 3.25
NO
L0001939 0 0.26570E-06 467092.5 3820815.0 903.1 3.49 6.51 3.25
NO
L0001940 0 0.26570E-06 467106.5 3820814.9 902.9 3.49 6.51 3.25
NO
L0001941 0 0.26570E-06 467120.5 3820814.9 902.7 3.49 6.51 3.25
NO
L0001942 0 0.26570E-06 467134.5 3820814.8 902.6 3.49 6.51 3.25
NO
L0001943 0 0.26570E-06 467148.5 3820814.7 902.4 3.49 6.51 3.25
NO
L0001944 0 0.26570E-06 467162.5 3820814.6 902.2 3.49 6.51 3.25
NO
L0001945 0 0.26570E-06 467176.5 3820814.5 902.0 3.49 6.51 3.25
NO
L0001946 0 0.26570E-06 467190.5 3820814.5 901.8 3.49 6.51 3.25
NO
L0001947 0 0.26570E-06 467204.5 3820814.4 901.8 3.49 6.51 3.25
NO
L0001948 0 0.26570E-06 467218.5 3820814.3 901.8 3.49 6.51 3.25
NO
L0001949 0 0.26570E-06 467232.5 3820814.2 901.7 3.49 6.51 3.25
NO
L0001950 0 0.26570E-06 467246.5 3820814.1 901.7 3.49 6.51 3.25
NO
L0001951 0 0.26570E-06 467260.5 3820814.1 901.6 3.49 6.51 3.25

*** 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
L0001952	0	0.26570E-06	467274.5	3820814.0	901.5	3.49	6.51	3.25
NO								
L0001953	0	0.26570E-06	467288.5	3820813.9	901.4	3.49	6.51	3.25
NO								
L0001954	0	0.26570E-06	467302.5	3820813.8	901.2	3.49	6.51	3.25
NO								
L0001955	0	0.26570E-06	467316.5	3820813.7	901.0	3.49	6.51	3.25
NO								
L0001956	0	0.26570E-06	467330.5	3820813.6	900.8	3.49	6.51	3.25
NO								
L0001957	0	0.26570E-06	467344.5	3820813.6	900.6	3.49	6.51	3.25
NO								
L0001958	0	0.26570E-06	467358.5	3820813.5	900.6	3.49	6.51	3.25
NO								
L0001959	0	0.26570E-06	467372.5	3820813.4	900.6	3.49	6.51	3.25
NO								
L0001960	0	0.26570E-06	467386.5	3820813.3	900.5	3.49	6.51	3.25
NO								
L0001961	0	0.26570E-06	467400.5	3820813.2	900.5	3.49	6.51	3.25
NO								
L0001962	0	0.26570E-06	467414.5	3820813.2	900.5	3.49	6.51	3.25
NO								
L0001963	0	0.26570E-06	467428.5	3820813.1	900.4	3.49	6.51	3.25
NO								
L0001964	0	0.26570E-06	467442.5	3820813.0	900.2	3.49	6.51	3.25
NO								
L0001965	0	0.26570E-06	467456.5	3820812.9	900.1	3.49	6.51	3.25
NO								
L0001966	0	0.26570E-06	467470.5	3820812.8	899.9	3.49	6.51	3.25
NO								
L0001967	0	0.26570E-06	467484.5	3820812.8	899.8	3.49	6.51	3.25
NO								
L0001968	0	0.26570E-06	467498.5	3820812.7	899.6	3.49	6.51	3.25
NO								
L0001969	0	0.26570E-06	467512.5	3820812.6	899.5	3.49	6.51	3.25
NO								
L0001970	0	0.26570E-06	467526.5	3820812.5	899.3	3.49	6.51	3.25
NO								
L0001971	0	0.26570E-06	467540.5	3820812.4	899.2	3.49	6.51	3.25
NO								
L0001972	0	0.26570E-06	467554.5	3820812.3	899.0	3.49	6.51	3.25
NO								
L0001973	0	0.26570E-06	467568.5	3820812.3	898.9	3.49	6.51	3.25
NO								
L0001974	0	0.26570E-06	467582.5	3820812.2	898.8	3.49	6.51	3.25

NO
L0001975 0 0.26570E-06 467596.5 3820812.1 898.8 3.49 6.51 3.25
NO
L0001976 0 0.26570E-06 467610.5 3820812.0 898.8 3.49 6.51 3.25
NO
L0001977 0 0.26570E-06 467624.5 3820811.9 898.8 3.49 6.51 3.25
NO
L0001978 0 0.26570E-06 467638.5 3820811.9 898.8 3.49 6.51 3.25
NO
L0001979 0 0.26570E-06 467652.5 3820811.8 898.8 3.49 6.51 3.25
NO
L0001980 0 0.26570E-06 467666.5 3820811.7 898.9 3.49 6.51 3.25
NO
L0001981 0 0.26570E-06 467680.5 3820811.6 898.9 3.49 6.51 3.25
NO
L0001982 0 0.26570E-06 467694.5 3820811.5 898.9 3.49 6.51 3.25
NO
L0001983 0 0.26570E-06 467708.5 3820811.4 899.0 3.49 6.51 3.25
NO
L0001984 0 0.26570E-06 467722.5 3820811.4 899.0 3.49 6.51 3.25
NO
L0001985 0 0.26570E-06 467736.5 3820811.3 899.1 3.49 6.51 3.25
NO
L0001986 0 0.26570E-06 467750.5 3820811.2 899.3 3.49 6.51 3.25
NO
L0001987 0 0.26570E-06 467764.5 3820811.1 899.5 3.49 6.51 3.25
NO
L0001988 0 0.26570E-06 467778.5 3820811.0 899.7 3.49 6.51 3.25
NO
L0001989 0 0.26570E-06 467792.5 3820811.0 899.9 3.49 6.51 3.25
NO
L0001990 0 0.26570E-06 467806.5 3820810.9 900.0 3.49 6.51 3.25
NO
L0001991 0 0.26570E-06 467820.5 3820810.8 900.0 3.49 6.51 3.25
NO
L0001992 0 0.26570E-06 467834.5 3820810.7 900.0 3.49 6.51 3.25
NO
L0001993 0 0.26570E-06 467848.5 3820810.6 900.0 3.49 6.51 3.25
NO
L0001994 0 0.26570E-06 467862.5 3820810.6 900.0 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
L0001995	0	0.26570E-06 CATS.	467876.5	3820810.5	900.0	3.49	6.51	3.25
NO								
L0001996	0	0.26570E-06	467890.5	3820810.4	900.1	3.49	6.51	3.25
NO								
L0001997	0	0.26570E-06	467904.5	3820810.3	900.3	3.49	6.51	3.25

NO								
L0001998	0	0.26570E-06	467918.5	3820810.2	900.4	3.49	6.51	3.25
NO								
L0001999	0	0.26570E-06	467932.5	3820810.1	900.6	3.49	6.51	3.25
NO								
L0002000	0	0.26570E-06	467946.5	3820810.1	900.7	3.49	6.51	3.25
NO								
L0002001	0	0.26570E-06	467960.5	3820810.0	900.8	3.49	6.51	3.25
NO								
L0002002	0	0.26570E-06	467974.5	3820809.9	900.8	3.49	6.51	3.25
NO								
L0002003	0	0.26570E-06	467988.4	3820809.8	900.8	3.49	6.51	3.25
NO								
L0002004	0	0.26570E-06	468002.4	3820809.7	900.8	3.49	6.51	3.25
NO								
L0002005	0	0.26570E-06	468016.4	3820809.7	900.8	3.49	6.51	3.25
NO								
L0002006	0	0.26570E-06	468030.4	3820809.6	900.8	3.49	6.51	3.25
NO								
L0002007	0	0.26570E-06	468044.4	3820809.5	900.8	3.49	6.51	3.25
NO								
L0002008	0	0.26570E-06	468058.4	3820809.4	900.8	3.49	6.51	3.25
NO								
L0002009	0	0.26570E-06	468072.4	3820809.3	900.8	3.49	6.51	3.25
NO								
L0002010	0	0.26570E-06	468086.4	3820809.3	900.8	3.49	6.51	3.25
NO								
L0002011	0	0.26570E-06	468100.4	3820809.2	900.8	3.49	6.51	3.25
NO								
L0002012	0	0.26570E-06	468114.4	3820809.1	900.8	3.49	6.51	3.25
NO								
L0002013	0	0.26570E-06	468128.4	3820809.0	900.6	3.49	6.51	3.25
NO								
L0002014	0	0.26570E-06	468142.4	3820808.9	900.5	3.49	6.51	3.25
NO								
L0002015	0	0.26570E-06	468156.4	3820808.8	900.3	3.49	6.51	3.25
NO								
L0002016	0	0.26570E-06	468170.4	3820808.8	900.2	3.49	6.51	3.25
NO								
L0002017	0	0.26570E-06	468184.4	3820808.8	900.0	3.49	6.51	3.25
NO								
L0002018	0	0.26570E-06	468198.4	3820808.8	900.0	3.49	6.51	3.25
NO								
L0002019	0	0.26570E-06	468212.4	3820808.8	900.0	3.49	6.51	3.25
NO								
L0002020	0	0.26570E-06	468226.4	3820808.8	900.0	3.49	6.51	3.25
NO								
L0002021	0	0.26570E-06	468240.4	3820808.8	900.0	3.49	6.51	3.25
NO								
L0002022	0	0.26570E-06	468254.4	3820808.8	900.0	3.49	6.51	3.25
NO								
L0002023	0	0.26570E-06	468268.4	3820808.8	899.9	3.49	6.51	3.25
NO								
L0002024	0	0.26570E-06	468282.4	3820808.8	899.8	3.49	6.51	3.25
NO								
L0002025	0	0.26570E-06	468296.4	3820809.2	899.6	3.49	6.51	3.25
NO								
L0002026	0	0.26570E-06	468310.4	3820809.8	899.5	3.49	6.51	3.25
NO								
L0002027	0	0.26570E-06	468324.4	3820810.3	899.3	3.49	6.51	3.25
NO								
L0002028	0	0.26570E-06	468338.4	3820810.9	899.2	3.49	6.51	3.25
NO								
L0002029	0	0.26570E-06	468352.4	3820811.4	899.2	3.49	6.51	3.25
NO								
L0002030	0	0.26570E-06	468366.4	3820812.0	899.2	3.49	6.51	3.25

*** 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	SCALAR VARY BY
L0002031	0	0.26570E-06	468380.4	3820812.7	899.2	3.49	6.51	3.25	NO
L0002032	0	0.26570E-06	468394.3	3820813.7	899.2	3.49	6.51	3.25	NO
L0002033	0	0.26570E-06	468408.3	3820814.8	899.2	3.49	6.51	3.25	NO
L0002034	0	0.26570E-06	468422.2	3820815.9	899.3	3.49	6.51	3.25	NO
L0002035	0	0.26570E-06	468436.2	3820817.0	899.5	3.49	6.51	3.25	NO
L0002036	0	0.26570E-06	468450.1	3820816.0	899.6	3.49	6.51	3.25	NO
L0002037	0	0.26570E-06	468464.1	3820814.7	899.7	3.49	6.51	3.25	NO
L0002038	0	0.26570E-06	468478.0	3820813.4	899.9	3.49	6.51	3.25	NO
L0002039	0	0.26570E-06	468492.0	3820812.1	900.0	3.49	6.51	3.25	NO
L0002040	0	0.26570E-06	468505.9	3820811.2	900.2	3.49	6.51	3.25	NO
L0002041	0	0.26570E-06	468519.9	3820811.2	900.4	3.49	6.51	3.25	NO
L0002042	0	0.26570E-06	468533.9	3820811.2	900.5	3.49	6.51	3.25	NO
L0002043	0	0.26570E-06	468547.9	3820811.2	900.7	3.49	6.51	3.25	NO
L0002044	0	0.26570E-06	468561.9	3820811.2	900.9	3.49	6.51	3.25	NO
L0002045	0	0.26570E-06	468575.9	3820811.2	901.1	3.49	6.51	3.25	NO
L0002046	0	0.26570E-06	468589.9	3820811.2	901.2	3.49	6.51	3.25	NO
L0002047	0	0.26570E-06	468603.9	3820811.2	901.4	3.49	6.51	3.25	NO
L0002048	0	0.26570E-06	468617.9	3820811.3	901.5	3.49	6.51	3.25	NO
L0002049	0	0.26570E-06	468631.9	3820811.5	901.7	3.49	6.51	3.25	NO
L0002050	0	0.26570E-06	468645.9	3820811.7	901.8	3.49	6.51	3.25	NO
L0002051	0	0.26570E-06	468659.9	3820811.9	901.8	3.49	6.51	3.25	NO
L0002052	0	0.26570E-06	468673.9	3820812.0	901.8	3.49	6.51	3.25	NO
L0002053	0	0.26570E-06	468687.9	3820812.2	901.8	3.49	6.51	3.25	

NO
L0002054 0 0.26570E-06 468701.9 3820812.4 901.8 3.49 6.51 3.25
NO
L0002055 0 0.26570E-06 468715.9 3820812.6 901.8 3.49 6.51 3.25
NO
L0002056 0 0.26570E-06 468729.9 3820812.7 901.7 3.49 6.51 3.25
NO
L0002057 0 0.26570E-06 468743.9 3820812.9 901.5 3.49 6.51 3.25
NO
L0002058 0 0.26570E-06 468757.9 3820813.1 901.3 3.49 6.51 3.25
NO
L0002059 0 0.26570E-06 468771.9 3820813.3 901.1 3.49 6.51 3.25
NO
L0002060 0 0.26570E-06 468785.9 3820813.5 900.9 3.49 6.51 3.25
NO
L0002061 0 0.26570E-06 468799.9 3820813.6 900.7 3.49 6.51 3.25
NO
L0002062 0 0.26570E-06 468813.9 3820813.8 900.6 3.49 6.51 3.25
NO
L0002063 0 0.26570E-06 468827.9 3820814.0 900.5 3.49 6.51 3.25
NO
L0002064 0 0.26570E-06 468841.9 3820814.2 900.3 3.49 6.51 3.25
NO
L0002065 0 0.26570E-06 468855.9 3820814.3 900.2 3.49 6.51 3.25
NO
L0002066 0 0.26570E-06 468869.9 3820814.5 900.0 3.49 6.51 3.25
NO
L0002067 0 0.26570E-06 468883.9 3820814.7 899.9 3.49 6.51 3.25
NO
L0002068 0 0.26570E-06 468897.9 3820814.9 899.7 3.49 6.51 3.25
NO
L0002069 0 0.26570E-06 468911.9 3820815.0 899.5 3.49 6.51 3.25
NO
L0002070 0 0.26570E-06 468925.9 3820815.2 899.3 3.49 6.51 3.25
NO
L0002071 0 0.26570E-06 468939.9 3820815.4 899.1 3.49 6.51 3.25
NO
L0002072 0 0.26570E-06 468953.9 3820815.6 899.0 3.49 6.51 3.25
NO
L0002073 0 0.26570E-06 468967.9 3820815.8 898.9 3.49 6.51 3.25
NO
L0002074 0 0.26570E-06 468981.9 3820815.9 898.9 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) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0002075	0	0.26570E-06	468995.9	3820816.1	898.8	3.49	6.51	3.25
NO								
L0002076	0	0.26570E-06	469009.9	3820816.3	898.8	3.49	6.51	3.25

NO
L0002077 0 0.26570E-06 469023.9 3820816.5 898.7 3.49 6.51 3.25
NO
L0002078 0 0.26570E-06 469037.9 3820816.6 898.5 3.49 6.51 3.25
NO
L0002079 0 0.26570E-06 469051.9 3820816.8 898.3 3.49 6.51 3.25
NO
L0002080 0 0.26570E-06 469065.9 3820817.0 898.1 3.49 6.51 3.25
NO
L0002081 0 0.26570E-06 469079.9 3820817.2 897.8 3.49 6.51 3.25
NO
L0002082 0 0.26570E-06 469093.9 3820817.4 897.6 3.49 6.51 3.25
NO
L0002083 0 0.26570E-06 469107.9 3820817.5 897.4 3.49 6.51 3.25
NO
L0002084 0 0.26570E-06 469121.9 3820817.7 897.2 3.49 6.51 3.25
NO
L0002085 0 0.26570E-06 469135.9 3820817.9 897.0 3.49 6.51 3.25
NO
L0002086 0 0.26570E-06 469149.9 3820818.1 896.8 3.49 6.51 3.25
NO
L0002087 0 0.26570E-06 469163.9 3820818.2 896.6 3.49 6.51 3.25
NO
L0002088 0 0.26570E-06 469177.9 3820818.4 896.4 3.49 6.51 3.25
NO
L0002089 0 0.26570E-06 469191.9 3820818.6 896.4 3.49 6.51 3.25
NO
L0002090 0 0.26570E-06 469205.9 3820818.8 896.4 3.49 6.51 3.25
NO
L0002091 0 0.26570E-06 469219.9 3820819.0 896.4 3.49 6.51 3.25
NO
L0002092 0 0.26570E-06 469233.9 3820819.1 896.4 3.49 6.51 3.25
NO
L0002093 0 0.26570E-06 469247.9 3820819.3 896.4 3.49 6.51 3.25
NO
L0002094 0 0.26570E-06 469261.9 3820819.5 896.4 3.49 6.51 3.25
NO
L0002095 0 0.26570E-06 469275.9 3820819.7 896.4 3.49 6.51 3.25
NO
L0002096 0 0.26570E-06 469289.9 3820819.8 896.5 3.49 6.51 3.25
NO
L0002097 0 0.26570E-06 469303.9 3820820.0 896.5 3.49 6.51 3.25
NO
L0002098 0 0.26570E-06 469317.9 3820820.2 896.6 3.49 6.51 3.25
NO
L0002099 0 0.26570E-06 469331.9 3820820.4 896.7 3.49 6.51 3.25
NO
L0002100 0 0.26570E-06 469345.9 3820820.5 896.8 3.49 6.51 3.25
NO
L0002101 0 0.26570E-06 469359.9 3820820.7 897.0 3.49 6.51 3.25
NO
L0002102 0 0.26570E-06 469373.9 3820820.9 897.2 3.49 6.51 3.25
NO
L0002103 0 0.26570E-06 469387.9 3820821.1 897.4 3.49 6.51 3.25
NO
L0002104 0 0.26570E-06 469401.9 3820821.3 897.6 3.49 6.51 3.25
NO
L0002105 0 0.26570E-06 469415.9 3820821.4 897.6 3.49 6.51 3.25
NO
L0002106 0 0.26570E-06 469429.9 3820821.6 897.6 3.49 6.51 3.25
NO
L0002107 0 0.26570E-06 469443.9 3820821.8 897.6 3.49 6.51 3.25
NO
L0002108 0 0.26570E-06 469457.8 3820822.0 897.6 3.49 6.51 3.25
NO
L0002109 0 0.26570E-06 469471.8 3820822.1 897.6 3.49 6.51 3.25

NO
L0002110 0 0.26570E-06 469485.8 3820822.3 897.6 3.49 6.51 3.25
NO
L0002111 0 0.26570E-06 469499.8 3820822.5 897.8 3.49 6.51 3.25
NO
L0002112 0 0.26570E-06 469513.8 3820822.7 898.0 3.49 6.51 3.25
NO
L0002113 0 0.26570E-06 469527.8 3820822.9 898.2 3.49 6.51 3.25
NO
L0002114 0 0.26570E-06 469541.8 3820823.0 898.4 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) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0002115	0	0.26570E-06	469555.8	3820823.2	898.5	3.49	6.51	3.25
NO								
L0002116	0	0.26570E-06	469569.8	3820823.4	898.6	3.49	6.51	3.25
NO								
L0002117	0	0.26570E-06	469583.8	3820823.6	898.6	3.49	6.51	3.25
NO								
L0002118	0	0.26570E-06	469597.8	3820823.7	898.6	3.49	6.51	3.25
NO								
L0002119	0	0.26570E-06	469611.8	3820823.9	898.6	3.49	6.51	3.25
NO								
L0002120	0	0.26570E-06	469625.8	3820824.1	898.6	3.49	6.51	3.25
NO								
L0002121	0	0.26570E-06	469639.8	3820824.3	898.6	3.49	6.51	3.25
NO								
L0002122	0	0.26570E-06	469653.8	3820824.4	898.7	3.49	6.51	3.25
NO								
L0002123	0	0.26570E-06	469667.8	3820824.6	898.8	3.49	6.51	3.25
NO								
L0002124	0	0.26570E-06	469681.8	3820824.8	898.8	3.49	6.51	3.25
NO								
L0002125	0	0.26570E-06	469695.8	3820825.0	898.9	3.49	6.51	3.25
NO								
L0002126	0	0.26570E-06	469709.8	3820825.2	899.0	3.49	6.51	3.25
NO								
L0002127	0	0.26570E-06	469723.8	3820825.3	899.0	3.49	6.51	3.25
NO								
L0002128	0	0.26570E-06	469737.8	3820825.6	899.0	3.49	6.51	3.25
NO								
L0002129	0	0.26570E-06	469751.8	3820825.8	899.0	3.49	6.51	3.25
NO								
L0002130	0	0.26570E-06	469765.8	3820826.1	899.0	3.49	6.51	3.25
NO								
L0002131	0	0.26570E-06	469779.8	3820826.3	899.0	3.49	6.51	3.25
NO								
L0002132	0	0.26570E-06	469793.8	3820826.6	899.0	3.49	6.51	3.25

NO
L0002133 0 0.26570E-06 469807.8 3820826.9 898.8 3.49 6.51 3.25
NO
L0002134 0 0.26570E-06 469821.8 3820827.1 898.6 3.49 6.51 3.25
NO
L0002135 0 0.26570E-06 469835.8 3820827.4 898.4 3.49 6.51 3.25
NO
L0002136 0 0.26570E-06 469849.8 3820827.6 898.2 3.49 6.51 3.25
NO
L0002137 0 0.26570E-06 469863.8 3820827.9 898.1 3.49 6.51 3.25
NO
L0002138 0 0.26570E-06 469877.8 3820828.2 898.0 3.49 6.51 3.25
NO
L0002139 0 0.26570E-06 469891.8 3820828.4 898.1 3.49 6.51 3.25
NO
L0002140 0 0.26570E-06 469905.8 3820828.7 898.2 3.49 6.51 3.25
NO
L0002141 0 0.26570E-06 469919.8 3820828.9 898.3 3.49 6.51 3.25
NO
L0002142 0 0.26570E-06 469933.8 3820829.2 898.4 3.49 6.51 3.25
NO
L0002143 0 0.26570E-06 469947.8 3820829.4 898.4 3.49 6.51 3.25
NO
L0002144 0 0.26570E-06 469961.8 3820829.7 898.4 3.49 6.51 3.25
NO
L0002145 0 0.26570E-06 469975.8 3820830.0 898.5 3.49 6.51 3.25
NO
L0002146 0 0.26570E-06 469989.8 3820830.2 898.5 3.49 6.51 3.25
NO
L0002147 0 0.26570E-06 470003.8 3820830.5 898.5 3.49 6.51 3.25
NO
L0002148 0 0.26570E-06 470017.8 3820830.7 898.5 3.49 6.51 3.25
NO
L0002149 0 0.26570E-06 470031.8 3820831.0 898.4 3.49 6.51 3.25
NO
L0002150 0 0.26570E-06 470045.8 3820831.3 898.3 3.49 6.51 3.25
NO
L0002151 0 0.26570E-06 470059.8 3820831.5 898.2 3.49 6.51 3.25
NO
L0002152 0 0.26570E-06 470073.8 3820831.8 898.1 3.49 6.51 3.25
NO
L0002153 0 0.26570E-06 470087.8 3820832.0 898.0 3.49 6.51 3.25
NO
L0002154 0 0.26570E-06 470101.8 3820832.3 898.0 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 BY
L0002155	0	0.26570E-06	470115.8	3820832.6	898.0	3.49	6.51	3.25

NO								
L0002156	0	0.26570E-06	470129.8	3820832.8	898.0	3.49	6.51	3.25
NO								
L0002157	0	0.26570E-06	470143.8	3820833.1	898.0	3.49	6.51	3.25
NO								
L0002158	0	0.26570E-06	470157.8	3820833.3	898.0	3.49	6.51	3.25
NO								
L0002159	0	0.26570E-06	470171.8	3820833.6	898.0	3.49	6.51	3.25
NO								
L0002160	0	0.26570E-06	470185.8	3820833.9	898.0	3.49	6.51	3.25
NO								
L0002161	0	0.26570E-06	470199.7	3820834.1	898.0	3.49	6.51	3.25
NO								
L0002162	0	0.26570E-06	470213.7	3820834.4	898.0	3.49	6.51	3.25
NO								
L0002163	0	0.26570E-06	470227.7	3820834.6	898.0	3.49	6.51	3.25
NO								
L0002164	0	0.26570E-06	470241.7	3820834.9	898.0	3.49	6.51	3.25
NO								
L0002165	0	0.26570E-06	470255.7	3820835.2	897.9	3.49	6.51	3.25
NO								
L0002166	0	0.26570E-06	470269.7	3820835.4	897.5	3.49	6.51	3.25
NO								
L0002167	0	0.26570E-06	470283.7	3820835.7	897.2	3.49	6.51	3.25
NO								
L0002168	0	0.26570E-06	470297.7	3820835.9	896.8	3.49	6.51	3.25
NO								
L0002169	0	0.26570E-06	470311.7	3820836.2	896.5	3.49	6.51	3.25
NO								
L0002170	0	0.26570E-06	470325.7	3820836.5	896.1	3.49	6.51	3.25
NO								
L0002171	0	0.26570E-06	470339.7	3820836.7	895.8	3.49	6.51	3.25
NO								
L0002172	0	0.26570E-06	470353.7	3820837.0	895.6	3.49	6.51	3.25
NO								
L0002173	0	0.26570E-06	470367.7	3820837.2	895.3	3.49	6.51	3.25
NO								
L0002174	0	0.26570E-06	470381.7	3820837.5	895.1	3.49	6.51	3.25
NO								
L0002175	0	0.26570E-06	470395.7	3820837.8	894.8	3.49	6.51	3.25
NO								
L0002176	0	0.26570E-06	470409.7	3820838.0	894.6	3.49	6.51	3.25
NO								
L0002177	0	0.26570E-06	470423.7	3820838.3	894.4	3.49	6.51	3.25
NO								
L0002178	0	0.26570E-06	470437.7	3820838.5	894.2	3.49	6.51	3.25
NO								
L0002179	0	0.26570E-06	470451.7	3820838.8	894.1	3.49	6.51	3.25
NO								
L0002180	0	0.26570E-06	470465.7	3820839.0	893.9	3.49	6.51	3.25
NO								
L0002181	0	0.26570E-06	470479.7	3820839.3	893.7	3.49	6.51	3.25
NO								
L0002182	0	0.26570E-06	470493.7	3820839.6	893.5	3.49	6.51	3.25
NO								
L0002183	0	0.26570E-06	470507.7	3820839.8	893.2	3.49	6.51	3.25
NO								
L0002184	0	0.26570E-06	470521.7	3820840.1	892.9	3.49	6.51	3.25
NO								
L0002185	0	0.26570E-06	470535.7	3820840.3	892.6	3.49	6.51	3.25
NO								
L0002186	0	0.26570E-06	470549.7	3820840.6	892.3	3.49	6.51	3.25
NO								
L0002187	0	0.26570E-06	470563.7	3820840.9	892.0	3.49	6.51	3.25
NO								
L0002188	0	0.26570E-06	470577.7	3820841.1	891.7	3.49	6.51	3.25

NO
L0002189 0 0.26570E-06 470591.7 3820841.4 891.4 3.49 6.51 3.25
NO
L0002190 0 0.26570E-06 470605.7 3820841.6 891.0 3.49 6.51 3.25
NO
L0002191 0 0.26570E-06 470619.7 3820841.9 890.7 3.49 6.51 3.25
NO
L0002192 0 0.26570E-06 470633.7 3820842.2 890.4 3.49 6.51 3.25
NO
L0002193 0 0.26570E-06 470647.7 3820842.4 890.1 3.49 6.51 3.25
NO
L0002194 0 0.26570E-06 470661.7 3820842.7 889.9 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)	SCALAR VARY BY
L0002195	0	0.26570E-06	470675.7	3820842.9	889.7	3.49	6.51	3.25	NO
L0002196	0	0.26570E-06	470689.7	3820843.2	889.4	3.49	6.51	3.25	NO
L0002197	0	0.26570E-06	470703.7	3820843.5	889.2	3.49	6.51	3.25	NO
L0002198	0	0.26570E-06	470717.7	3820843.7	889.0	3.49	6.51	3.25	NO
L0002199	0	0.26570E-06	470731.7	3820844.0	888.9	3.49	6.51	3.25	NO
L0002200	0	0.26570E-06	470745.7	3820844.2	888.8	3.49	6.51	3.25	NO
L0002201	0	0.26570E-06	470759.7	3820844.5	888.6	3.49	6.51	3.25	NO
L0002202	0	0.26570E-06	470773.6	3820844.8	888.5	3.49	6.51	3.25	NO
L0002203	0	0.26570E-06	470787.6	3820845.0	888.4	3.49	6.51	3.25	NO
L0002204	0	0.26570E-06	470801.6	3820845.3	888.3	3.49	6.51	3.25	NO
L0002205	0	0.26570E-06	470815.6	3820845.5	888.1	3.49	6.51	3.25	NO
L0002206	0	0.26570E-06	470829.6	3820845.8	888.0	3.49	6.51	3.25	NO
L0002207	0	0.26570E-06	470843.6	3820846.1	887.8	3.49	6.51	3.25	NO
L0002208	0	0.26570E-06	470857.6	3820846.3	887.7	3.49	6.51	3.25	NO
L0002209	0	0.26570E-06	470871.6	3820846.6	887.7	3.49	6.51	3.25	NO
L0002210	0	0.26570E-06	470885.6	3820846.8	887.8	3.49	6.51	3.25	NO
L0002211	0	0.26570E-06	470899.6	3820847.9	887.9	3.49	6.51	3.25	

NO
L0002212 0 0.26570E-06 470913.5 3820849.0 888.0 3.49 6.51 3.25
NO
L0002213 0 0.26570E-06 470927.5 3820850.1 888.1 3.49 6.51 3.25
NO
L0002214 0 0.26570E-06 470941.5 3820851.2 888.2 3.49 6.51 3.25
NO
L0002215 0 0.26570E-06 470955.4 3820852.3 888.4 3.49 6.51 3.25
NO
L0002216 0 0.26570E-06 470969.4 3820853.1 888.6 3.49 6.51 3.25
NO
L0002217 0 0.26570E-06 470983.4 3820853.8 888.9 3.49 6.51 3.25
NO
L0002218 0 0.26570E-06 470997.4 3820854.5 889.1 3.49 6.51 3.25
NO
L0002219 0 0.26570E-06 471011.3 3820855.1 889.4 3.49 6.51 3.25
NO
L0002220 0 0.26570E-06 471025.3 3820855.8 889.5 3.49 6.51 3.25
NO
L0002221 0 0.26570E-06 471039.3 3820856.5 889.7 3.49 6.51 3.25
NO
L0002222 0 0.26570E-06 471053.3 3820857.1 889.8 3.49 6.51 3.25
NO
L0002223 0 0.26570E-06 471067.3 3820857.8 889.9 3.49 6.51 3.25
NO
L0002224 0 0.26570E-06 471081.3 3820858.4 890.1 3.49 6.51 3.25
NO
L0002225 0 0.26570E-06 471095.2 3820859.1 890.2 3.49 6.51 3.25
NO
L0002226 0 0.26570E-06 471109.2 3820859.8 890.4 3.49 6.51 3.25
NO
L0002227 0 0.26570E-06 471123.2 3820860.4 890.5 3.49 6.51 3.25
NO
L0002228 0 0.26570E-06 471137.2 3820861.1 890.7 3.49 6.51 3.25
NO

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0001115 , L0001116 , L0001117 , L0001118 , L0001119 , L0001120 , L0001121 , L0001122 ,
	L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 ,
	L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 ,
	L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 ,
	L0001147 , L0001148 , L0001149 , L0001150 , L0001151 , L0001152 , L0001153 , L0001154 ,
	L0001155 , L0001156 , L0001157 , L0001158 , L0001159 , L0001160 ,

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L0001267 , L0001268 , L0001269 , L0001270 , L0001271 , L0001272 ,
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0001291 , L0001292 , L0001293 , L0001294 , L0001295 , L0001296 , L0001297 , L0001298 ,

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FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
 *** AERMET - VERSION  19191 ***
 ***                                                                  ***       10:01:25

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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L0001593 , L0001594 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0001603 , L0001604 , L0001605 , L0001606 , L0001607 , L0001608 , L0001609 , L0001610 ,
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	L0001635 , L0001636 , L0001637 , L0001638 , L0001639 , L0001640 , L0001641 , L0001642 ,
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0001771 , L0001772 , L0001773 , L0001774 , L0001775 , L0001776 , L0001777 , L0001778 ,
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	L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 ,
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L0001913 , L0001914 ,

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15022 Mojave 68\15022 Ops\15022 *** 01/11/23
*** AERMET - VERSION 19191 ***
*** *** 10:01:25

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0001931 , L0001932 , L0001933 , L0001934 , L0001935 , L0001936 , L0001937 , L0001938 ,
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	L0001947 , L0001948 , L0001949 , L0001950 , L0001951 , L0001952 , L0001953 , L0001954 ,
	L0001955 , L0001956 , L0001957 , L0001958 , L0001959 , L0001960 , L0001961 , L0001962 ,
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	L0001971 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 , L0001977 , L0001978 ,
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	L0001987 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 , L0001993 , L0001994 ,
	L0001995 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 , L0002001 , L0002002 ,
	L0002003 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 , L0002009 , L0002010 ,
	L0002011 , L0002012 , L0002013 , L0002014 , L0002015 , L0002016 , L0002017 , L0002018 ,
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L0002035 , L0002036 , L0002037 , L0002038 , L0002039 , L0002040 ,
L0002041 , L0002042 ,

L0002043 , L0002044 , L0002045 , L0002046 , L0002047 , L0002048 ,
L0002049 , L0002050 ,

L0002051 , L0002052 , L0002053 , L0002054 , L0002055 , L0002056 ,
L0002057 , L0002058 ,

L0002059 , L0002060 , L0002061 , L0002062 , L0002063 , L0002064 ,
L0002065 , L0002066 ,

L0002067 , L0002068 , L0002069 , L0002070 , L0002071 , L0002072 ,
L0002073 , L0002074 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0002075 , L0002076 , L0002077 , L0002078 , L0002079 , L0002080 ,
L0002081 , L0002082 ,

L0002083 , L0002084 , L0002085 , L0002086 , L0002087 , L0002088 ,
L0002089 , L0002090 ,

L0002091 , L0002092 , L0002093 , L0002094 , L0002095 , L0002096 ,
L0002097 , L0002098 ,

L0002099 , L0002100 , L0002101 , L0002102 , L0002103 , L0002104 ,
L0002105 , L0002106 ,

L0002107 , L0002108 , L0002109 , L0002110 , L0002111 , L0002112 ,
L0002113 , L0002114 ,

L0002115 , L0002116 , L0002117 , L0002118 , L0002119 , L0002120 ,
L0002121 , L0002122 ,

L0002123 , L0002124 , L0002125 , L0002126 , L0002127 , L0002128 ,
L0002129 , L0002130 ,

L0002131 , L0002132 , L0002133 , L0002134 , L0002135 , L0002136 ,
L0002137 , L0002138 ,

L0002139 , L0002140 , L0002141 , L0002142 , L0002143 , L0002144 ,
L0002145 , L0002146 ,

L0002147 , L0002148 , L0002149 , L0002150 , L0002151 , L0002152 ,
L0002153 , L0002154 ,

L0002155 , L0002156 , L0002157 , L0002158 , L0002159 , L0002160 ,
L0002161 , L0002162 ,

L0002163 , L0002164 , L0002165 , L0002166 , L0002167 , L0002168 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(464368.1, 3820802.2, 923.9, 923.9, 0.0); (464395.7, 3820801.3, 923.9, 923.9, 0.0);
(464417.4, 3820802.9, 923.9, 923.9, 0.0); (464436.4, 3820802.9, 923.9, 923.9, 0.0);
(464456.3, 3820803.5, 923.7, 923.7, 0.0); (464477.2, 3820802.4, 923.5, 923.5, 0.0);
(464496.8, 3820802.7, 923.2, 923.2, 0.0); (464517.4, 3820802.7, 922.9, 922.9, 0.0);
(464535.9, 3820802.4, 922.5, 922.5, 0.0); (464546.4, 3820745.9, 922.4, 922.4, 0.0);
(464376.4, 3820747.0, 923.3, 923.3, 0.0); (464979.8, 3820618.5, 919.0, 919.0, 0.0);
(465163.8, 3820799.2, 917.0, 917.0, 0.0); (465321.3, 3820799.6, 917.0, 917.0, 0.0);
(465392.5, 3820797.8, 917.0, 917.0, 0.0); (465548.8, 3820795.4, 915.6, 915.6, 0.0);
(465574.7, 3820796.5, 915.3, 915.3, 0.0); (465680.5, 3820796.2, 914.6, 914.6, 0.0);
(465464.4, 3820841.9, 915.8, 915.8, 0.0); (465662.8, 3820841.0, 913.7, 913.7, 0.0);
(465803.5, 3820799.4, 912.2, 912.2, 0.0); (466045.8, 3820795.3, 911.0, 911.0, 0.0);
(466082.5, 3820794.4, 910.6, 910.6, 0.0); (466180.4, 3820795.3, 910.1, 910.1, 0.0);
(466361.2, 3820794.9, 911.0, 911.0, 0.0); (466582.4, 3820794.9, 909.1, 909.1, 0.0);
(466953.0, 3820792.2, 905.2, 905.2, 0.0); (466980.4, 3820792.6, 904.9, 904.9, 0.0);
(467758.0, 3820790.4, 899.5, 899.5, 0.0); (468698.4, 3820793.1, 902.0, 902.0, 0.0);

(468654.6, 3820793.8, 902.0, 902.0, 0.0); (468590.4, 3820834.9,
901.2, 901.2, 0.0);
(468274.0, 3820788.6, 899.9, 899.9, 0.0); (467906.8, 3821023.4,
897.5, 897.5, 0.0);
(468006.0, 3821038.6, 897.3, 897.3, 0.0); (467777.5, 3821214.5,
894.8, 894.8, 0.0);
(465473.3, 3821674.7, 902.2, 902.2, 0.0); (465804.0, 3821732.3,
898.2, 898.2, 0.0);
(465377.1, 3820928.8, 914.6, 914.6, 0.0); (465378.5, 3821208.7,
908.8, 908.8, 0.0);
(462922.5, 3820882.4, 931.0, 931.0, 0.0); (462909.8, 3820814.9,
931.0, 931.0, 0.0);
(462923.3, 3820904.5, 931.0, 931.0, 0.0); (462923.0, 3820924.1,
930.6, 930.6, 0.0);
(462922.7, 3820944.4, 930.2, 930.2, 0.0); (462922.7, 3820964.8,
929.7, 929.7, 0.0);
(462923.3, 3820983.9, 929.3, 929.3, 0.0); (462926.6, 3821014.5,
929.0, 929.0, 0.0);
(462925.2, 3821062.1, 929.0, 929.0, 0.0); (462924.1, 3821078.7,
929.0, 929.0, 0.0);
(462925.2, 3821100.2, 928.9, 928.9, 0.0); (462923.8, 3821116.7,
928.7, 928.7, 0.0);
(462925.5, 3821137.7, 928.5, 928.5, 0.0); (462924.9, 3821159.4,
928.2, 928.2, 0.0);
(462925.8, 3821176.3, 928.1, 928.1, 0.0); (462924.4, 3821201.1,
927.8, 927.8, 0.0);
(462923.8, 3821215.1, 927.6, 927.6, 0.0); (462928.0, 3821262.0,
927.1, 927.1, 0.0);
(462927.7, 3821293.4, 926.6, 926.6, 0.0); (462928.8, 3821345.8,
925.5, 925.5, 0.0);
(462926.0, 3821374.2, 924.9, 924.9, 0.0); (462926.6, 3821388.8,
924.8, 924.8, 0.0);
(462924.9, 3821410.5, 924.5, 924.5, 0.0); (462926.6, 3821450.5,
924.1, 924.1, 0.0);
(462926.9, 3821462.6, 923.9, 923.9, 0.0); (462926.9, 3821486.6,
923.4, 923.4, 0.0);
(462926.3, 3821502.6, 923.1, 923.1, 0.0); (462927.7, 3821521.9,
922.7, 922.7, 0.0);
(462926.9, 3821540.4, 922.3, 922.3, 0.0); (462927.7, 3821561.3,
922.0, 922.0, 0.0);
(462927.1, 3821577.6, 922.0, 922.0, 0.0); (462927.4, 3821599.4,
922.0, 922.0, 0.0);
(462928.0, 3821617.5, 922.0, 922.0, 0.0); (463114.8, 3821545.1,
922.7, 922.7, 0.0);
(463128.9, 3821659.7, 921.7, 921.7, 0.0); (463444.8, 3821572.1,
920.8, 920.8, 0.0);
(463407.6, 3821574.0, 921.3, 921.3, 0.0); (465424.2, 3822273.2,
903.0, 903.0, 0.0);
(463444.3, 3822778.4, 909.9, 909.9, 0.0); (463326.1, 3823065.2,
907.4, 907.4, 0.0);
(464581.9, 3823503.2, 900.9, 900.9, 0.0); (462123.7, 3822313.8,
918.0, 918.0, 0.0);
(463128.4, 3821773.0, 919.2, 919.2, 0.0); (463128.9, 3821799.1,
918.6, 918.6, 0.0);
(463128.6, 3821854.9, 918.0, 918.0, 0.0); (463129.6, 3821886.6,
918.0, 918.0, 0.0);
(463128.9, 3821941.5, 917.4, 917.4, 0.0); (463129.9, 3821974.9,
916.4, 916.4, 0.0);
(463129.2, 3822024.8, 915.2, 915.2, 0.0); (463129.9, 3822060.2,
915.1, 915.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```
( 463129.9, 3822113.7,     914.9,     914.9,       0.0);         ( 463130.2, 3822147.4,
914.5,     914.5,       0.0);
( 463130.5, 3822199.0,     914.0,     914.0,       0.0);         ( 463129.6, 3822231.1,
914.3,     914.3,       0.0);
( 463130.2, 3822288.8,     915.0,     915.0,       0.0);         ( 463128.6, 3822315.4,
914.5,     914.5,       0.0);
( 463129.8, 3822402.0,     913.0,     913.0,       0.0);         ( 467771.8, 3820643.1,
902.5,     902.5,       0.0);
( 468060.0, 3820598.6,     903.8,     903.8,       0.0);         ( 468859.1, 3820841.1,
900.1,     900.1,       0.0);
( 468933.2, 3820796.2,     899.2,     899.2,       0.0);         ( 469353.3, 3820804.4,
897.1,     897.1,       0.0);
( 469240.5, 3820802.2,     896.7,     896.7,       0.0);         ( 469329.7, 3820838.8,
896.4,     896.4,       0.0);
( 469247.6, 3820892.3,     895.0,     895.0,       0.0);         ( 469208.7, 3820800.2,
896.8,     896.8,       0.0);
( 469485.4, 3820840.4,     897.4,     897.4,       0.0);         ( 469512.6, 3820840.8,
897.8,     897.8,       0.0);
( 469701.4, 3820846.0,     898.9,     898.9,       0.0);         ( 469392.0, 3820737.6,
899.0,     899.0,       0.0);
( 469995.0, 3820850.8,     898.7,     898.7,       0.0);         ( 469949.2, 3820863.2,
898.8,     898.8,       0.0);
( 470123.7, 3820857.6,     898.5,     898.5,       0.0);         ( 470396.5, 3820858.3,
895.4,     895.4,       0.0);
( 464166.2, 3820573.5,     926.8,     926.8,       0.0);         ( 463535.4, 3820414.2,
932.1,     932.1,       0.0);
( 463446.7, 3820215.9,     934.0,     934.0,       0.0);         ( 463536.1, 3820216.6,
933.9,     933.9,       0.0);
( 464158.0, 3820224.8,     929.4,     929.4,       0.0);         ( 463130.6, 3819925.8,
939.4,     939.4,       0.0);
( 462920.6, 3820054.6,     939.2,     939.2,       0.0);         ( 462922.6, 3820232.7,
937.3,     937.3,       0.0);
( 462926.5, 3820405.9,     934.7,     934.7,       0.0);         ( 462925.5, 3820502.2,
934.0,     934.0,       0.0);
( 462925.2, 3820748.3,     931.0,     931.0,
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
```

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:
KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.SFC Met
Version: 19191
Profile file:
KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 23161 Upper air station no.: 3120
Name: DAGGETT/FAA_AIRPORT Name:
UNKNOWN
Year: 2015 Year: 2015

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
15	01	01	1	01	-24.9	0.256	-9.000	-9.000	-999.	311.	72.1	0.02	4.18	1.00	4.27	251.	10.0	272.5	2.0
15	01	01	1	02	-24.3	0.250	-9.000	-9.000	-999.	300.	68.6	0.02	4.18	1.00	4.17	240.	10.0	272.5	2.0
15	01	01	1	03	-28.4	0.292	-9.000	-9.000	-999.	379.	94.0	0.02	4.18	1.00	4.85	255.	10.0	273.1	2.0
15	01	01	1	04	-26.1	0.266	-9.000	-9.000	-999.	329.	77.8	0.02	4.18	1.00	4.51	274.	10.0	270.4	2.0
15	01	01	1	05	-32.2	0.328	-9.000	-9.000	-999.	450.	118.0	0.02	4.18	1.00	5.51	275.	10.0	270.4	2.0
15	01	01	1	06	-34.9	0.355	-9.000	-9.000	-999.	507.	138.4	0.02	4.18	1.00	5.84	252.	10.0	270.4	2.0
15	01	01	1	07	-34.8	0.355	-9.000	-9.000	-999.	508.	138.9	0.02	4.18	1.00	5.85	251.	10.0	271.4	2.0
15	01	01	1	08	-19.3	0.250	-9.000	-9.000	-999.	306.	68.6	0.02	4.18	0.57	4.15	266.	10.0	270.9	2.0
15	01	01	1	09	31.4	0.236	0.499	0.005	134.	276.	-35.7	0.02	4.18	0.36	3.40	255.	10.0	273.1	2.0
15	01	01	1	10	103.0	0.183	1.101	0.005	441.	188.	-5.0	0.02	4.18	0.29	2.15	300.	10.0	277.0	2.0
15	01	01	1	11	152.0	0.131	1.445	0.005	675.	114.	-1.3	0.04	4.18	0.26	1.08	230.	10.0	278.8	2.0

```
15 01 01   1 12  175.1  0.131  2.058  0.006 1692.  114.     -1.1  0.02   4.18   0.25    1.31
109.   10.0  280.4    2.0
15 01 01   1 13  171.2  0.143  2.108  0.011 1860.  130.     -1.4  0.01   4.18   0.26    1.55
35.   10.0  281.4    2.0
15 01 01   1 14  140.5  0.177  1.982  0.011 1882.  179.     -3.4  0.01   4.18   0.27    2.16
55.   10.0  282.0    2.0
15 01 01   1 15   84.4  0.150  1.677  0.011 1895.  139.     -3.4  0.02   4.18   0.30    1.77
64.   10.0  282.5    2.0
15 01 01   1 16    8.8  0.148  0.789  0.010 1896.  136.    -31.1  0.02   4.18   0.40    2.15
70.   10.0  282.5    2.0
15 01 01   1 17   -7.9  0.117 -9.000 -9.000 -999.   96.     17.3  0.02   4.18   0.70    2.08
75.   10.0  279.9    2.0
15 01 01   1 18   -3.9  0.085 -9.000 -9.000 -999.   60.     13.5  0.05   4.18   1.00    1.24
196.   10.0  277.0    2.0
15 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.03   4.18   1.00    0.00
0.   10.0  274.9    2.0
15 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.03   4.18   1.00    0.00
0.   10.0  274.9    2.0
15 01 01   1 21  -10.8  0.137 -9.000 -9.000 -999.  121.     20.5  0.02   4.18   1.00    2.36
260.   10.0  274.2    2.0
15 01 01   1 22  -19.5  0.199 -9.000 -9.000 -999.  214.     43.7  0.02   4.18   1.00    3.36
262.   10.0  272.0    2.0
15 01 01   1 23  -18.8  0.192 -9.000 -9.000 -999.  202.     40.5  0.04   4.18   1.00    2.86
230.   10.0  272.0    2.0
15 01 01   1 24  -28.1  0.287 -9.000 -9.000 -999.  370.     90.9  0.02   4.18   1.00    4.86
270.   10.0  272.0    2.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
15 01 01 01   10.0 1  251.    4.27   272.6   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\15022 Mojave
68\15022 Ops\15022 ***        01/11/23
*** AERMET - VERSION  19191 ***
***                                                                        ***        10:01:25

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

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

                                            *** 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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
        464368.08    3820802.21       0.00157                          464395.66
        3820801.29       0.00162
        464417.42    3820802.94       0.00170                          464436.44
        3820802.94       0.00173
        464456.28    3820803.49       0.00177                          464477.22
```

3820802.39	0.00175		
464496.78	3820802.66	0.00176	464517.44
3820802.66	0.00178		
464535.90	3820802.39	0.00179	464546.37
3820745.91	0.00092		
464376.37	3820747.01	0.00085	464979.79
3820618.47	0.00049		
465163.84	3820799.16	0.00193	465321.30
3820799.65	0.00191		
465392.54	3820797.84	0.00183	465548.77
3820795.36	0.00169		
465574.67	3820796.46	0.00172	465680.48
3820796.19	0.00169		
465464.37	3820841.87	0.00183	465662.77
3820841.05	0.00172		
465803.46	3820799.37	0.00176	466045.75
3820795.33	0.00161		
466082.54	3820794.43	0.00157	466180.36
3820795.33	0.00160		
466361.18	3820794.88	0.00157	466582.39
3820794.88	0.00152		
466953.00	3820792.19	0.00141	466980.38
3820792.64	0.00142		
467757.96	3820790.39	0.00147	468698.40
3820793.11	0.00153		
468654.63	3820793.76	0.00158	468590.44
3820834.93	0.00138		
468274.01	3820788.57	0.00148	467906.77
3821023.39	0.00039		
468005.95	3821038.65	0.00037	467777.46
3821214.50	0.00027		
465473.27	3821674.70	0.00037	465804.03
3821732.30	0.00029		
465377.08	3820928.77	0.00117	465378.54
3821208.67	0.00098		
462922.45	3820882.44	0.00013	462909.77
3820814.91	0.00013		
462923.28	3820904.49	0.00013	462923.00
3820924.06	0.00013		
462922.72	3820944.45	0.00013	462922.72
3820964.85	0.00013		
462923.28	3820983.87	0.00013	462926.58
3821014.47	0.00014		
462925.21	3821062.15	0.00014	462924.10
3821078.69	0.00014		
462925.21	3821100.19	0.00014	462923.83
3821116.73	0.00014		
462925.48	3821137.67	0.00014	462924.93
3821159.45	0.00014		
462925.76	3821176.26	0.00014	462924.38
3821201.07	0.00013		
462923.83	3821215.13	0.00013	462927.96
3821261.99	0.00013		
462927.69	3821293.41	0.00013	462928.79
3821345.78	0.00013		
462926.03	3821374.17	0.00013	462926.58
3821388.78	0.00013		
462924.93	3821410.55	0.00013	462926.58
3821450.52	0.00013		
462926.86	3821462.65	0.00013	462926.86
3821486.63	0.00013		
462926.31	3821502.62	0.00013	462927.69
3821521.91	0.00013		
462926.86	3821540.38	0.00013	462927.69
3821561.33	0.00013		
462927.14	3821577.59	0.00013	462927.41

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

*** 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
464581.93	3823503.23	0.00004	462123.66	3822313.77	0.00005
463128.42	3821773.03	0.00014	463128.93	3821799.07	0.00013
463128.60	3821854.86	0.00013	463129.58	3821886.64	0.00012
463128.93	3821941.46	0.00011	463129.90	3821974.87	0.00011
463129.25	3822024.82	0.00010	463129.90	3822060.17	0.00010
463129.90	3822113.69	0.00009	463130.23	3822147.42	0.00009
463130.55	3822198.99	0.00008	463129.58	3822231.10	0.00008
463130.23	3822288.84	0.00008	463128.60	3822315.44	0.00008
463129.82	3822402.01	0.00007	467771.76	3820643.08	0.00042
468059.99	3820598.63	0.00035	468859.12	3820841.06	0.00125
468933.19	3820796.17	0.00149	469353.35	3820804.45	0.00165
469240.47	3820802.18	0.00160	469329.67	3820838.83	0.00149
469247.60	3820892.35	0.00066	469208.68	3820800.23	0.00152
469485.37	3820840.45	0.00151	469512.61	3820840.78	0.00152
469701.40	3820845.97	0.00142	469391.95		

*** 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	0.00193 AT	(465163.84, 3820799.16, 917.03, 917.03, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00191 AT	(465321.30, 3820799.65, 917.00, 917.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00183 AT	(465392.54, 3820797.84, 917.00, 917.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00183 AT	(465464.37, 3820841.87, 915.75, 915.75, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00179 AT	(464535.90, 3820802.39, 922.46, 922.46, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00178 AT	(464517.44, 3820802.66, 922.93, 922.93, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00177 AT	(464456.28, 3820803.49, 923.73, 923.73, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00176 AT	(464496.78, 3820802.66, 923.22, 923.22, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00176 AT	(465803.46, 3820799.37, 912.21, 912.21, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00175 AT	(464477.22, 3820802.39, 923.46, 923.46, 0.00)	DC	

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

*** 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 4 Warning Message(s)
A Total of 637 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 191 Calm Hours Identified

A Total of 446 Missing Hours Identified (1.02 Percent)

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

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

ME W186	2547	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used		0.50
ME W187	2547	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET		
MX W450	17545	CHKDAT: Record Out of Sequence in Meteorological File at:		18010101
MX W450	17545	CHKDAT: Record Out of Sequence in Meteorological File at:		1 year gap

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

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APPENDIX 2.3:

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)
	0.01625	1.63E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.3E-05	2.0E-06	5.0E+00	1.4E-03	3.3E-03							
TOTAL								2.0E-06			3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2.05

** 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 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)
	0.00170	1.70E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	9.3E-07	4.0E-07	5.0E+00	1.4E-03	3.4E-04							
TOTAL								4.0E-07			3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.40										

** 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)	13.23
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)
	0.00170	1.70E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.3E-07	6.5E-08	5.0E+00	1.4E-03	3.4E-04							
TOTAL								6.5E-08			3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.07

** 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) 2.51

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)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	6.7E-07	2.1E-08	5.0E+00	1.4E-03	3.9E-04							
TOTAL								2.1E-08			3.9E-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)	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)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.0E-06	5.1E-07	5.0E+00	1.4E-03	3.9E-04							
TOTAL								5.1E-07			3.9E-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)	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)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.1E-06	4.8E-07	5.0E+00	1.4E-03	3.9E-04							
TOTAL								4.8E-07			3.9E-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)	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)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.8E-07	7.4E-08	5.0E+00	1.4E-03	3.9E-04							
TOTAL								7.4E-08			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.07

** 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) 1.09

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	1.46E-03	1.46E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.3E-07	8.6E-08	5.0E+00	1.4E-03	2.9E-04							
	TOTAL								8.6E-08 0.09			2.9E-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	3.70E-04	3.70E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.0E-07	4.2E-08	5.0E+00	1.4E-03	7.4E-05							
	TOTAL								4.2E-08			7.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.04										

** 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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