

APPENDIX B: HEALTH RISK ASSESSMENT



Glen Helen Specific Plan Amendment

CONSTRUCTION AND OPERATIONAL HEALTH RISK ASSESSMENT

COUNTY OF SAN BERNARDINO

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LIST OF ABBREVIATED TERMS

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

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EXECUTIVE SUMMARY

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

The results of this *Glen Helen Specific Plan Amendment Construction and Operational Health Risk Assessment* (HRA) indicate that the construction and operation of the proposed Project would not result in air pollutant emissions that would exceed South Coast Air Quality Management District (SCAQMD) thresholds for health risks. This impact would be less than significant without the incorporation of project design features proposed by the applicant to reduce air pollutant emissions and increase construction efficiency of the project; however, these design features would further reduce emissions and health risk.

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R2 which is located approximately 1,003 feet northeast of Subarea 2 at an existing residence located at 18552 Parker Street. R2 is placed in the private outdoor living area (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.19 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. Location R2 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6 which is located approximately 3,350 feet southwest of Subarea C at an existing residence located at 17221 Gray Pine Place. R6 is placed in the private outdoor living area (backyard) facing the Project site. At this location, the maximum incremental cancer risk

attributable to Project operational-source DPM emissions is estimated at 2.62 in one million, which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0.

Although Location R6 is not the nearest receptor to the Project site, it would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-C.

Worker Exposure Scenario¹:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R7, which represents the potential worker receptor located approximately 3,187 feet southwest of Subarea C. The maximally exposed individual worker (MEIW) is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is 0.27 in one million, which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-C.

School Child Exposure Scenario:

The nearest school and location of the maximally exposed individual school child (MEISC) is Paakuma K-8 School, located approximately 3,240 feet south of Subarea 3. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.06 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

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

CONSTRUCTION AND OPERATIONAL IMPACTS

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from the third trimester for the expected 16.33 years of Project construction and is then exposed to Project operational emissions for the remaining 13.67 years of the 30 year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R2. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 0.27 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-C.

POTENTIAL SUBAREA C FUTURE RESIDENTIAL RISK

It should be noted that the existing land use for the portion of Subarea C west of Glen Helen Parkway is residential, with the proposed Project adding a Corridor Industrial (CI) overlay. As such, it is possible that future residential uses could be placed on this parcel. In order to evaluate the potential health risk to future residents from the proposed industrial land uses in Subarea C east of Glen Helen Parkway, a screening analysis was performed assuming any residences would be at least 200 feet from the industrial land uses. The results of this analysis indicate that cancer and non-cancer health risks to any future residents at this location would be approximately 2.92 in one million and ≤ 0.01 which are less than significant during both construction and operation of the proposed Project.

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
16.33 Year Exposure	Maximum Exposed Sensitive Receptor (Location R2)	0.19	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R2)	≤ 0.01	1.0	NO

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R6)	2.62	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R7)	0.27	10	NO
9 Year Exposure	Maximally Exposed Individual School Child (Location R8)	0.06	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R6)	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R7)	≤0.01	1.0	NO
Annual Average	Maximally Exposed Individual School Child (Location R8)	≤0.01	1.0	NO

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R2)	0.27	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R2)	≤0.01	1.0	NO

1 INTRODUCTION

This HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The AQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (2). In this report the AQMD states (Page D-3):

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

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

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

1.1 SITE LOCATION

The proposed Project is located at located south of the Interstate 215 (I-215) and Interstate 15 interchange in the County of San Bernardino.

1.2 PROJECT DESCRIPTION

The Project consists of three out of the six Subareas located within the Glen Helen Specific Plan (GHSP) including: North Glen Helen, Devore, and Sycamore Flats. The proposed amendment would rezone 79 acres of Destination Recreation (DR), 31.8 acres of Commercial/Trailer Services (C/TS) and 48.7 acres of Single-Family Residential (SFR-SF) to Corridor Industrial (CI). Of this area, 79 acres would be used for truck trailer parking. The GHSP Land Use Map is shown on Exhibit 1-A.

- Within the North Glen Helen (Subarea A), the proposed amendment would rezone 79 acres of Destination Recreation (DR) to Corridor Industrial (CI) to be used for truck trailer parking. (2,912 new actual trips compared to the adopted GHSP)
- Within the Devore (Subarea B), the proposed amendment would rezone 19.2 acres of Commercial/Traveler Services (C/TS) to 19.2 acres designated for Corridor Industrial (CI). (-10,972 new actual trips compared to the adopted GHSP)
- Within the Sycamore Flats (Subarea C), the proposed amendment would rezone 12.6 acres of Commercial/Traveler Services (C/TS) to Corridor Industrial (CI) and 48.7 acres designated for Single-Family Residential (SFR-SF) would be modified to include a Corridor Industrial (CI) Overlay. (-6,795 actual new trips compared to the adopted GHSP)

EXHIBIT 1-A: GLEN HELEN SPECIFIC PLAN LAND USE MAP

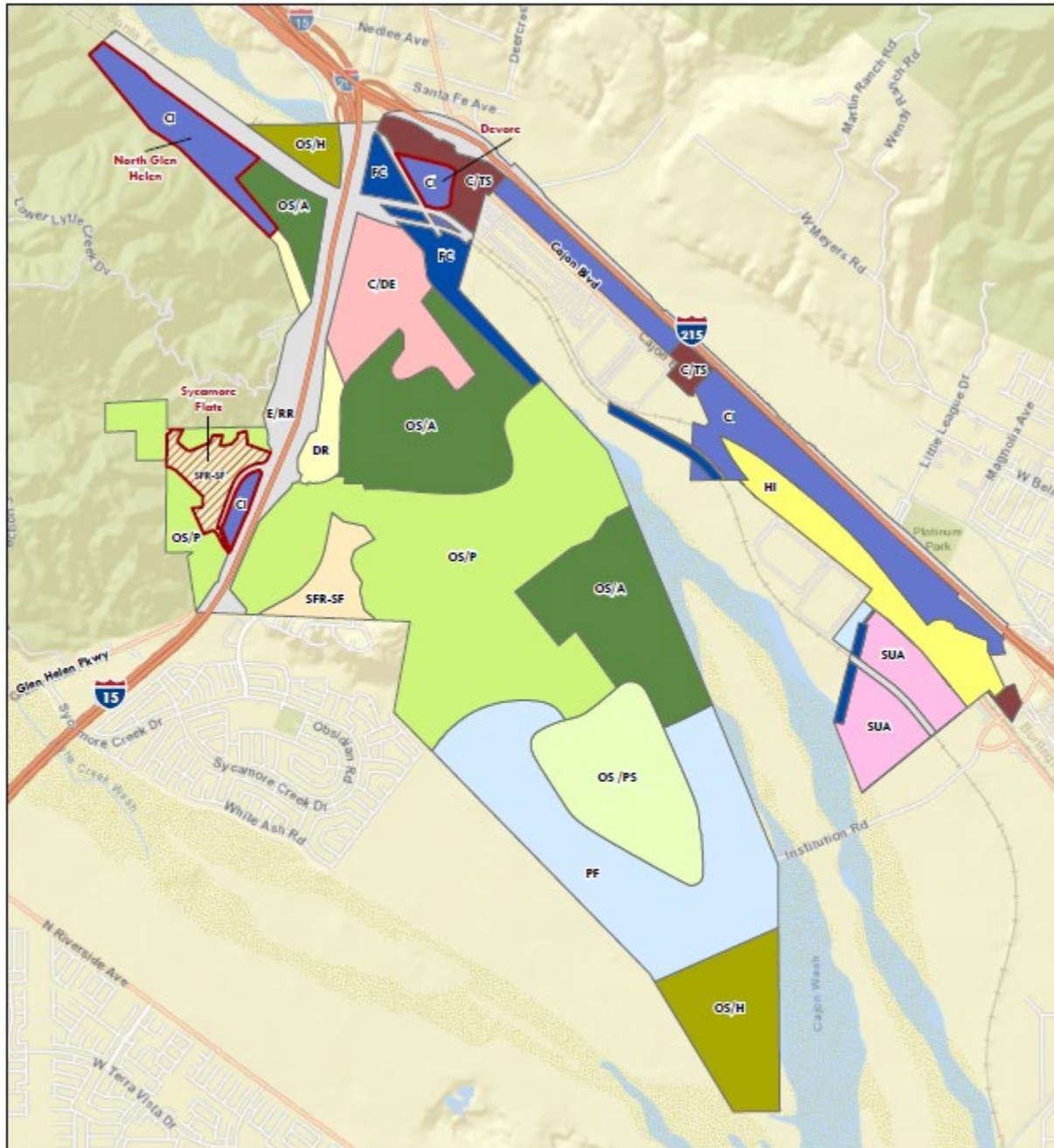


EXHIBIT 1-B: PROJECT STUDY AREA



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

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

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

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Glen Helen Specific Plan Amendment Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (3).

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

As discussed in the technical study, the Project would result in approximately 4,260 total working-days of construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A. Consistent with SCAQMD's Localized Significance Threshold Methodology (4), DPM emissions from construction equipment were modeled using adjacent volume sources with a release height of 5 meters and an initial vertical dimension of 1.4 meters. On-road truck emissions were modeled as a line source (made up of multiple adjacent volume sources).

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

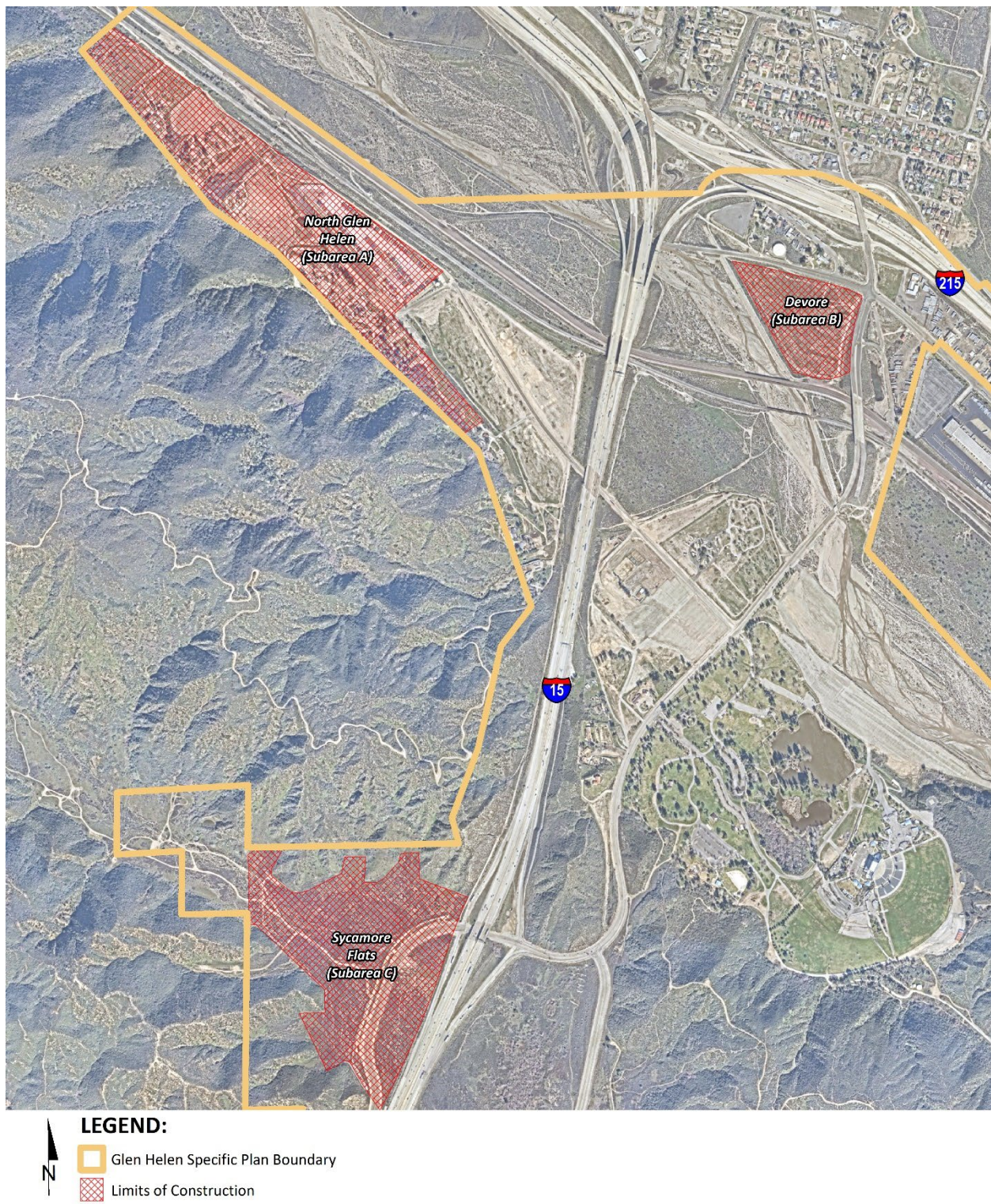
TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Working Days
Demolition	9/2/2024	10/22/2025	298
Site Preparation	10/23/2025	6/30/2026	179
Grading	7/1/2026	4/7/2028	463
Building Construction	4/10/2028	12/29/2040	3,320
Paving	9/27/2039	12/29/2040	329
Architectural Coating	9/27/2039	12/29/2040	329

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

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

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10 μ m in diameter (PM₁₀) generated with the 2021 version of the Emission FACTor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (5). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

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

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the 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 trailer parking areas
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

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

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2040 EMFAC 2021 run was conducted and a static 2040 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2040 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 2040. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 56.1% diesel, Medium-Heavy-Duty Trucks are comprised of 94.4% diesel, and Heavy-Heavy-Duty Trucks are comprised of 86.9% diesel. Trucks fueled by diesel are

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

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (6):

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

Where:

$Emissions_{Speed A}$	=	Vehicle emissions at a given speed A (g/s)
$EF_{Run Exhaust}$	=	EMFAC running exhaust PM ₁₀ emission factor at speed A (g/vmt)
$Distance$	=	Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

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

Where:

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

TABLE 2-3: 2040 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.10062 (g/idle-hr)
5	0.01134 (g/mile)
25	0.00544 (g/mile)

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

of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each line volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment, as illustrated on Table 2-4. In order to model idling emissions, line sources were modeled at the building loading docks and tractor trailer parking stalls. The modeled emission sources are illustrated on Exhibit 2-B. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than $\frac{3}{4}$ mile. This modeling domain is more inclusive and conservative than using only a $\frac{1}{4}$ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a $\frac{1}{4}$ mile of the primary source of emissions (7) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

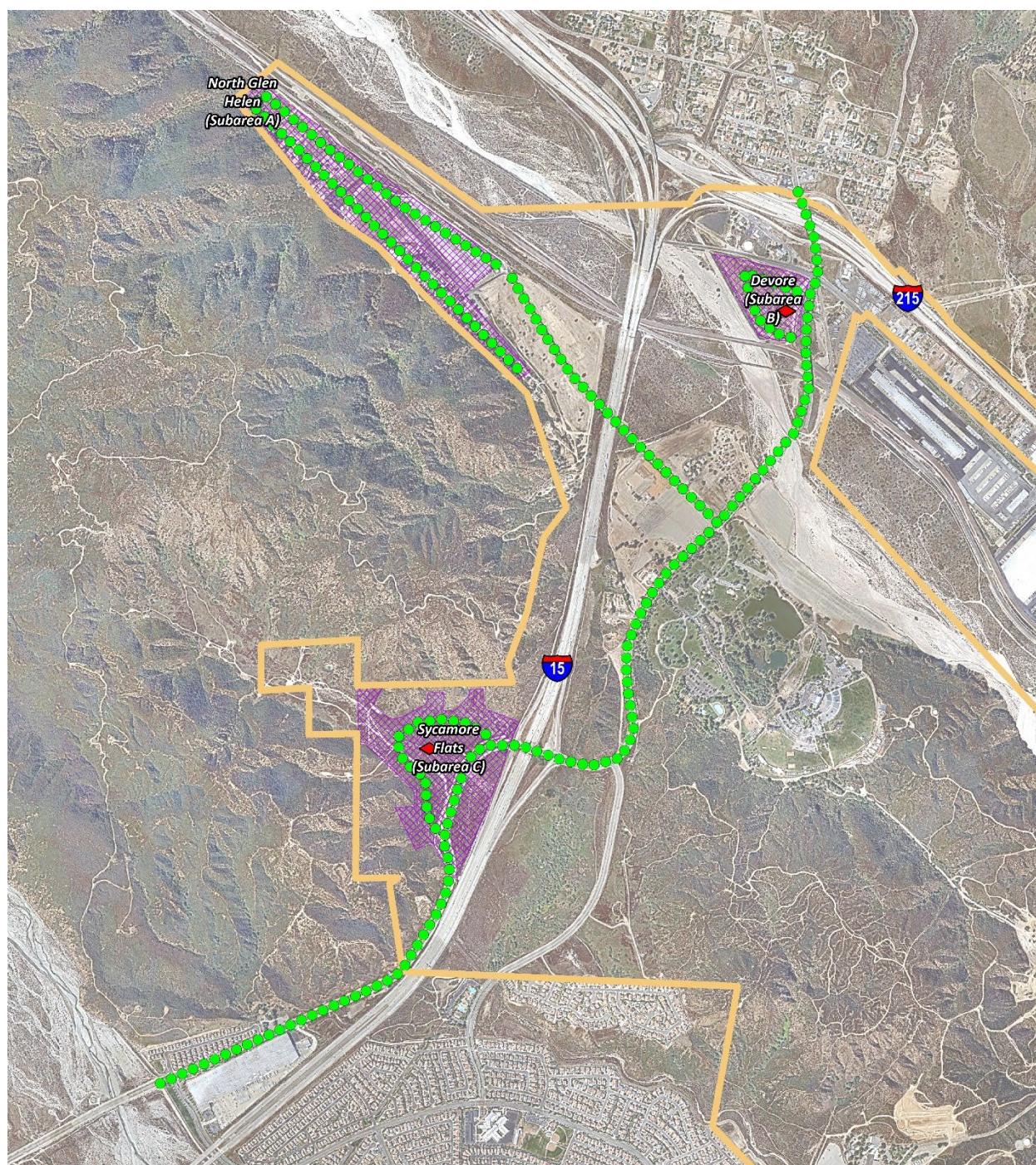
On-site truck idling was estimated to occur at building loading docks as well as in truck trailer parking areas. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (8), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation. Idling emissions at building loading docks were modeled in AERMOD as line sources, which consist of multiple adjacent volume sources.

As summarized in the *Glen Helen Specific Plan Amendment Traffic Impact Analysis* prepared by EPD Solutions, Inc., Subarea A is expected to generate a total of approximately 2,219 actual truck trips per day (1,110 trucks inbound + 1,110 trucks outbound), Subarea B is expected to generate a total of approximately 438 actual truck trips per day (219 trucks inbound + 219 trucks outbound), and Subarea C is expected to generate a total of approximately 1,394 actual truck trips per day (697 trucks inbound + 697 trucks outbound) (9).

2.3.2 EMERGENCY FIRE PUMPS

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

EXHIBIT 2-B: MODELED EMISSION SOURCES



LEGEND:

- Glen Helen Specific Plan Boundary
- Idling Activity
- Emergency Fire Pump
- Truck Movements

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS

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 - North Glen Helen Subarea	1110			0.1006	27.91	3.230E-04
On-Site Idling - Devore Subarea	219			0.1006	5.51	6.376E-05
On-Site Idling - Sycamore Flats Subarea	697			0.1006	17.53	2.029E-04
On-Site Travel - North Glen Helen Subarea	2219	3847.19	0.0113		43.63	5.049E-04
On-Site Travel - Devore Subarea	438	134.64	0.0113		1.53	1.767E-05
On-Site Travel - Sycamore Flats Subarea	1394	856.92	0.0113		9.72	1.125E-04
Off-Site Travel - Glen Helen Pkw y 36% Inbound/Outbound	1458	2791.68	0.0054		15.19	1.758E-04
Off-Site Travel - Glen Helen Pkw y 20% Inbound/Outbound	810	770.91	0.0054		4.19	4.854E-05
Off-Site Travel - Glen Helen Pkw y 49% Inbound/Outbound	1985	1357.87	0.0054		7.39	8.549E-05
Off-Site Travel - Glen Helen Pkw y 60% Inbound/Outbound	2431	593.55	0.0054		3.23	3.737E-05
Off-Site Travel - Glen Helen Rd 55% Inbound/Outbound	2228	1926.18	0.0054		10.48	1.213E-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.						

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 12.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 23132 (11).

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

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

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban (population 2,035,210)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

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

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents, workers, and school children over a period of 30, 25, or 9 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

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

For purposes of this HRA, receptors include both residential and non-residential (school children and worker) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30, 25, and 9 years, respectively. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

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

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

Discrete variants for daily breathing rates, exposure frequency, fraction of time at home, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-9 summarize the Exposure Parameters for residents and workers based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

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

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	1.00	250	8
0 to 2	1,090	10	2.00	1.00	250	8
2 to 16	572	3	14.00	1.00	250	8
16 to 30	261	1	0.08	1.00	250	8

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

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

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

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

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

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) ^a	Exposure Time (hours/day)
4 to 13	631	3	9	180	12
^a To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.					

2.5 CARCINOGENIC CHEMICAL RISK

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

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

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

Where:

$$DOSE_{AIR} = \text{chronic daily intake (mg/kg/day)}$$

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

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

Where:

$DOSE_{AIR}$	=	chronic daily intake ($\text{mg}/\text{kg}/\text{day}$)
CPF	=	cancer potency factor
ASF	=	age sensitivity factor
FAH	=	fraction of time at home
ED	=	number of years within particular age group
AT	=	averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as $5 \mu\text{g}/\text{m}^3$ (15).

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

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

Where:

HI_{DPM}	=	Hazard index (unitless)
C_{DPM}	=	Annual average DPM concentration ($\mu\text{g}/\text{m}^3$)

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

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R2 which is located approximately 1,003 feet northeast of Subarea 2 at an existing residence located at 18552 Parker Street. R2 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-source DPM emissions is estimated at 0.19 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. Location R2 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6 which is located approximately 3,350 feet southwest of Subarea C at an existing residence located at 17221 Gray Pine Place. R6 is placed in the private outdoor living area (backyard) facing the Project site. At this location, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 2.62 in one million, which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0.

Although Location R6 is not the nearest receptor to the Project site, it would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-C.

Worker Exposure Scenario³:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R7, which represents the potential worker receptor located approximately 3,187 feet southwest of Subarea C. The MEIW is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is 0.27 in one million, which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-C.

School Child Exposure Scenario:

The nearest school and location of the MEISC is Paakuma K-8 School, located approximately 3,240 feet south of Subarea 3. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.06 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

CONSTRUCTION AND OPERATIONAL IMPACTS

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from the third trimester for the expected 16.33 years of Project construction, and is then exposed to Project operational emissions for the remaining 13.67 years of the 30 year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R2. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 0.27 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

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

during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-C.

It should be noted that for clarity purposes, the receptors presented in Exhibit 2-C do not represent all modeled receptors and instead presents the nearest receptors that would experience the highest pollutant concentrations. A total of 108 receptors were modeled in the analysis. Appendix 2.5 presents a figure detailing the locations of all receptors as modeled in AERMOD.

POTENTIAL SUBAREA C FUTURE RESIDENTIAL RISK

It should be noted that the existing land use for the portion of Subarea C west of Glen Helen Parkway is residential, with the proposed Project adding a Corridor Industrial (CI) overlay. As such, it is possible that future residential uses could be placed on this parcel. In order to evaluate the potential health risk to future residents from the proposed industrial land uses in Subarea C east of Glen Helen Parkway, a screening analysis was performed assuming any residences would be at least 200 feet from the industrial land uses. The results of this analysis indicate that cancer and non-cancer health risks to any future residents at this location would be approximately 2.92 in one million and ≤ 0.01 which are less than significant during both construction and operation of the proposed Project.

EXHIBIT 2-C: RECEPTOR LOCATIONS



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3 REFERENCES

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4 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Glen Helen Specific Plan Amendment. 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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AEP – Association of Environmental Professionals
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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
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AB2588 Regulatory Standards – Trinity Consultants • November 2006
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APPENDIX 2.1:

CALEEMOD OUTPUTS

15585 - Glen Helen Specific Plan Amendment (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15585 - Glen Helen Specific Plan Amendment (Construction)
Construction Start Date	9/2/2024
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.80
Location	34.191176, -117.402671
County	San Bernardino-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5317
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.22

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Parking Lot	79.0	Acre	79.0	0.00	0.00	—	—	Truck Trailer Parking

Industrial Park	418	1000sqft	19.2	418,176	0.00	—	1,384	Corridor Industrial
Industrial Park	1,335	1000sqft	61.3	1,335,114	0.00	—	—	Corridor Industrial

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.89	31.4	35.0	63.7	0.10	1.77	13.8	14.1	1.63	3.32	4.39	—	19,630	19,630	0.67	1.43	43.2	19,899
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.93	31.3	37.9	52.4	0.10	1.93	13.8	14.1	1.78	3.32	4.54	—	18,790	18,790	0.69	1.43	1.12	19,049
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.20	22.3	23.5	37.0	0.07	1.13	9.78	10.0	1.04	2.35	2.57	—	13,351	13,351	0.47	0.99	11.8	13,537
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.58	4.06	4.29	6.75	0.01	0.21	1.79	1.83	0.19	0.43	0.47	—	2,210	2,210	0.08	0.16	1.96	2,241

2.2. Construction Emissions by Year, Unmitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	3.25	2.71	25.5	23.3	0.04	1.07	0.32	1.39	0.98	0.08	1.06	—	4,111	4,111	0.18	0.11	2.18	4,150
2025	2.98	2.48	22.8	21.4	0.04	0.92	0.32	1.25	0.85	0.08	0.93	—	4,099	4,099	0.18	0.11	2.09	4,137
2026	4.67	3.91	35.0	32.4	0.07	1.77	5.97	7.74	1.63	2.76	4.39	—	7,719	7,719	0.34	0.18	2.87	7,783
2027	4.02	3.34	28.8	30.1	0.07	1.28	3.14	4.41	1.18	1.10	2.27	—	7,700	7,700	0.33	0.17	2.56	7,762
2028	4.89	4.13	27.2	63.7	0.08	1.19	11.7	12.1	1.09	2.82	3.17	—	19,351	19,351	0.67	1.43	43.2	19,838
2029	4.65	3.95	18.4	60.5	0.08	0.35	11.7	12.0	0.33	2.82	3.15	—	18,991	18,991	0.65	1.38	38.4	19,457
2030	4.43	3.49	17.5	57.3	0.08	0.34	11.7	12.0	0.31	2.82	3.13	—	18,628	18,628	0.59	1.38	33.9	19,088
2031	4.25	3.32	16.9	54.4	0.08	0.32	11.7	12.0	0.30	2.82	3.12	—	18,265	18,265	0.57	1.03	29.7	18,615
2032	4.07	3.20	16.1	52.2	0.08	0.30	11.7	12.0	0.28	2.82	3.10	—	17,918	17,918	0.51	1.03	25.8	18,263
2033	3.64	3.10	15.6	50.0	0.08	0.27	11.7	11.9	0.26	2.82	3.08	—	17,599	17,599	0.51	0.97	22.5	17,924
2034	3.49	2.95	14.9	48.2	0.08	0.26	11.7	11.9	0.25	2.82	3.07	—	17,286	17,286	0.50	0.97	19.3	17,606
2035	3.38	2.90	14.5	46.3	0.08	0.25	11.7	11.9	0.23	2.82	3.05	—	16,994	16,994	0.43	0.91	16.6	17,293
2036	3.29	2.82	14.2	44.7	0.08	0.24	11.7	11.9	0.22	2.82	3.04	—	16,726	16,726	0.43	0.91	14.1	17,023
2037	3.18	2.72	13.8	43.5	0.08	0.22	11.7	11.9	0.21	2.82	3.03	—	16,486	16,486	0.42	0.86	12.0	16,765
2038	3.04	2.63	13.3	42.3	0.08	0.22	11.7	11.9	0.21	2.82	3.03	—	16,257	16,257	0.42	0.86	10.2	16,534
2039	4.04	31.4	19.5	58.3	0.10	0.33	13.8	14.1	0.31	3.32	3.62	—	19,630	19,630	0.45	0.83	9.91	19,899
2040	3.92	31.3	19.3	57.4	0.10	0.32	13.8	14.1	0.30	3.32	3.62	—	19,450	19,450	0.43	0.83	8.29	19,716
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	3.25	2.70	25.5	23.0	0.04	1.07	0.32	1.39	0.98	0.08	1.06	—	4,094	4,094	0.18	0.11	0.06	4,130
2025	4.93	4.13	37.9	33.6	0.05	1.93	5.97	7.90	1.78	2.76	4.54	—	6,032	6,032	0.26	0.11	0.05	6,067
2026	4.67	3.91	35.0	32.1	0.07	1.77	5.97	7.74	1.63	2.76	4.39	—	7,697	7,697	0.33	0.18	0.07	7,758
2027	4.01	3.33	28.8	29.8	0.07	1.28	3.14	4.41	1.18	1.10	2.27	—	7,678	7,678	0.33	0.17	0.07	7,738
2028	4.73	3.95	27.3	52.4	0.08	1.19	11.7	12.1	1.09	2.82	3.17	—	18,549	18,549	0.69	1.43	1.12	18,994
2029	4.50	3.48	19.0	50.0	0.08	0.35	11.7	12.0	0.33	2.82	3.15	—	18,205	18,205	0.66	1.38	0.99	18,634

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2030	4.29	3.35	18.2	47.7	0.08	0.34	11.7	12.0	0.31	2.82	3.13	—	17,858	17,858	0.60	1.38	0.88	18,286
2031	4.11	3.18	17.3	45.4	0.08	0.32	11.7	12.0	0.30	2.82	3.12	—	17,509	17,509	0.59	1.33	0.77	17,919
2032	3.64	3.07	16.7	43.4	0.08	0.30	11.7	12.0	0.28	2.82	3.10	—	17,174	17,174	0.53	1.03	0.67	17,494
2033	3.51	2.96	15.9	41.8	0.08	0.27	11.7	11.9	0.26	2.82	3.08	—	16,865	16,865	0.52	0.97	0.58	17,169
2034	3.39	2.85	15.6	40.5	0.08	0.26	11.7	11.9	0.25	2.82	3.07	—	16,562	16,562	0.50	0.97	0.50	16,865
2035	3.28	2.80	14.8	38.8	0.08	0.25	11.7	11.9	0.23	2.82	3.05	—	16,279	16,279	0.45	0.92	0.43	16,565
2036	3.19	2.72	14.4	37.8	0.08	0.24	11.7	11.9	0.22	2.82	3.04	—	16,019	16,019	0.44	0.92	0.37	16,304
2037	3.09	2.63	14.1	36.6	0.08	0.22	11.7	11.9	0.21	2.82	3.03	—	15,786	15,786	0.42	0.86	0.31	16,053
2038	2.99	2.59	13.9	36.0	0.08	0.22	11.7	11.9	0.21	2.82	3.03	—	15,564	15,564	0.42	0.86	0.26	15,831
2039	3.97	31.3	20.2	50.5	0.10	0.33	13.8	14.1	0.31	3.32	3.62	—	18,790	18,790	0.45	0.83	0.26	19,049
2040	3.89	31.2	19.6	49.9	0.10	0.32	13.8	14.1	0.30	3.32	3.62	—	18,615	18,615	0.44	0.83	0.21	18,874
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.77	0.64	6.05	5.46	0.01	0.25	0.08	0.33	0.23	0.02	0.25	—	970	970	0.04	0.02	0.22	979
2025	2.39	1.99	18.4	16.8	0.03	0.80	1.00	1.80	0.74	0.42	1.16	—	3,185	3,185	0.14	0.07	0.62	3,211
2026	3.16	2.64	23.5	22.3	0.04	1.13	3.24	4.37	1.04	1.37	2.41	—	4,908	4,908	0.21	0.10	0.68	4,943
2027	2.87	2.38	20.6	21.3	0.05	0.91	2.24	3.15	0.84	0.78	1.62	—	5,487	5,487	0.23	0.12	0.79	5,530
2028	3.19	2.67	15.7	34.0	0.05	0.45	6.65	7.10	0.39	1.67	2.07	—	11,189	11,189	0.42	0.78	9.91	11,441
2029	3.20	2.49	13.6	37.0	0.06	0.25	8.30	8.55	0.23	2.01	2.24	—	13,090	13,090	0.47	0.99	11.8	13,407
2030	3.06	2.38	13.0	35.1	0.06	0.24	8.30	8.54	0.22	2.01	2.23	—	12,840	12,840	0.43	0.99	10.5	13,155
2031	2.95	2.29	12.3	33.4	0.06	0.23	8.30	8.53	0.21	2.01	2.22	—	12,589	12,589	0.42	0.95	9.19	12,891
2032	2.60	2.19	12.0	32.1	0.06	0.21	8.32	8.54	0.20	2.01	2.21	—	12,383	12,383	0.38	0.73	8.01	12,619
2033	2.51	2.11	11.4	30.9	0.06	0.20	8.30	8.50	0.18	2.01	2.19	—	12,127	12,127	0.37	0.69	6.92	12,350
2034	2.42	2.02	11.1	29.7	0.06	0.19	8.30	8.49	0.18	2.01	2.18	—	11,909	11,909	0.36	0.69	5.95	12,131
2035	2.34	2.00	10.8	28.8	0.06	0.18	8.30	8.48	0.17	2.01	2.17	—	11,706	11,706	0.32	0.65	5.12	11,914
2036	2.29	1.95	10.3	27.9	0.06	0.17	8.32	8.49	0.16	2.01	2.17	—	11,551	11,551	0.32	0.65	4.38	11,758
2037	2.21	1.88	10.1	27.0	0.06	0.16	8.30	8.46	0.15	2.01	2.16	—	11,352	11,352	0.30	0.61	3.71	11,546
2038	2.14	1.85	9.90	26.3	0.06	0.16	8.30	8.46	0.15	2.01	2.15	—	11,193	11,193	0.30	0.61	3.13	11,386

2039	2.26	7.04	10.9	28.6	0.06	0.17	8.70	8.87	0.16	2.10	2.26	—	11,705	11,705	0.28	0.58	2.74	11,887
2040	2.75	22.3	13.9	36.3	0.07	0.23	9.78	10.0	0.21	2.35	2.57	—	13,351	13,351	0.31	0.59	2.55	13,537
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.14	0.12	1.10	1.00	< 0.005	0.05	0.01	0.06	0.04	< 0.005	0.05	—	161	161	0.01	< 0.005	0.04	162
2025	0.44	0.36	3.35	3.07	0.01	0.15	0.18	0.33	0.13	0.08	0.21	—	527	527	0.02	0.01	0.10	532
2026	0.58	0.48	4.29	4.07	0.01	0.21	0.59	0.80	0.19	0.25	0.44	—	813	813	0.03	0.02	0.11	818
2027	0.52	0.43	3.76	3.88	0.01	0.17	0.41	0.58	0.15	0.14	0.30	—	908	908	0.04	0.02	0.13	916
2028	0.58	0.49	2.86	6.21	0.01	0.08	1.21	1.30	0.07	0.31	0.38	—	1,852	1,852	0.07	0.13	1.64	1,894
2029	0.58	0.45	2.48	6.75	0.01	0.05	1.51	1.56	0.04	0.37	0.41	—	2,167	2,167	0.08	0.16	1.96	2,220
2030	0.56	0.44	2.37	6.41	0.01	0.04	1.51	1.56	0.04	0.37	0.41	—	2,126	2,126	0.07	0.16	1.73	2,178
2031	0.54	0.42	2.25	6.10	0.01	0.04	1.51	1.56	0.04	0.37	0.40	—	2,084	2,084	0.07	0.16	1.52	2,134
2032	0.47	0.40	2.18	5.86	0.01	0.04	1.52	1.56	0.04	0.37	0.40	—	2,050	2,050	0.06	0.12	1.33	2,089
2033	0.46	0.39	2.08	5.63	0.01	0.04	1.51	1.55	0.03	0.37	0.40	—	2,008	2,008	0.06	0.11	1.15	2,045
2034	0.44	0.37	2.03	5.43	0.01	0.03	1.51	1.55	0.03	0.37	0.40	—	1,972	1,972	0.06	0.11	0.98	2,008
2035	0.43	0.36	1.97	5.25	0.01	0.03	1.51	1.55	0.03	0.37	0.40	—	1,938	1,938	0.05	0.11	0.85	1,972
2036	0.42	0.36	1.88	5.10	0.01	0.03	1.52	1.55	0.03	0.37	0.40	—	1,912	1,912	0.05	0.11	0.73	1,947
2037	0.40	0.34	1.84	4.92	0.01	0.03	1.51	1.54	0.03	0.37	0.39	—	1,879	1,879	0.05	0.10	0.61	1,912
2038	0.39	0.34	1.81	4.80	0.01	0.03	1.51	1.54	0.03	0.37	0.39	—	1,853	1,853	0.05	0.10	0.52	1,885
2039	0.41	1.29	2.00	5.23	0.01	0.03	1.59	1.62	0.03	0.38	0.41	—	1,938	1,938	0.05	0.10	0.45	1,968
2040	0.50	4.06	2.54	6.63	0.01	0.04	1.79	1.83	0.04	0.43	0.47	—	2,210	2,210	0.05	0.10	0.42	2,241

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.12	2.62	24.9	21.7	0.03	1.06	—	1.06	0.98	—	0.98	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.12	2.62	24.9	21.7	0.03	1.06	—	1.06	0.98	—	0.98	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.89	5.15	0.01	0.25	—	0.25	0.23	—	0.23	—	811	811	0.03	0.01	—	814
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	1.08	0.94	< 0.005	0.05	—	0.05	0.04	—	0.04	—	134	134	0.01	< 0.005	—	135
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	1.27	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	219
Vendor	0.05	0.01	0.54	0.29	< 0.005	0.01	0.13	0.14	0.01	0.04	0.04	—	470	470	0.04	0.07	1.31	493
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	0.96	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	198	198	0.01	0.01	0.02	200
Vendor	0.05	0.01	0.56	0.29	< 0.005	0.01	0.13	0.14	0.01	0.04	0.04	—	471	471	0.04	0.07	0.03	492
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.24	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.5	47.5	< 0.005	< 0.005	0.09	48.2
Vendor	0.01	< 0.005	0.13	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	111	111	0.01	0.02	0.13	117
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.87	7.87	< 0.005	< 0.005	0.01	7.98
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	18.4	18.4	< 0.005	< 0.005	0.02	19.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Demolition (2025) - Unmitigated

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

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

Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.65	1.38	12.8	11.5	0.02	0.53	—	0.53	0.49	—	0.49	—	1,977	1,977	0.08	0.02	—	1,984
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.25	2.34	2.10	< 0.005	0.10	—	0.10	0.09	—	0.09	—	327	327	0.01	< 0.005	—	328
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.08	0.07	0.07	1.17	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	211	211	0.01	0.01	0.78	215
Vendor	0.05	0.01	0.51	0.28	< 0.005	0.01	0.13	0.14	0.01	0.04	0.04	—	463	463	0.04	0.07	1.30	486
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	194	194	0.01	0.01	0.02	196
Vendor	0.05	0.01	0.54	0.28	< 0.005	0.01	0.13	0.14	0.01	0.04	0.04	—	463	463	0.04	0.07	0.03	485
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.05	0.54	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	113	113	0.01	< 0.005	0.20	115
Vendor	0.03	0.01	0.31	0.16	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	267	267	0.02	0.04	0.33	280
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.8	18.8	< 0.005	< 0.005	0.03	19.0
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.2	44.2	< 0.005	0.01	0.05	46.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Site Preparation (2025) - Unmitigated

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

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

Off-Road Equipment	4.82	4.05	37.5	32.4	0.05	1.93	—	1.93	1.78	—	1.78	—	5,528	5,528	0.22	0.04	—	5,547
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	0.55	5.13	4.44	0.01	0.26	—	0.26	0.24	—	0.24	—	757	757	0.03	0.01	—	760
Dust From Material Movement	—	—	—	—	—	—	0.78	0.78	—	0.37	0.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.94	0.81	< 0.005	0.05	—	0.05	0.04	—	0.04	—	125	125	0.01	< 0.005	—	126
Dust From Material Movement	—	—	—	—	—	—	0.14	0.14	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.08	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	226	226	0.01	0.01	0.02	229

Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	278	278	0.02	0.04	0.02	291
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	31.4	31.4	< 0.005	< 0.005	0.05	31.9
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	38.0	38.0	< 0.005	0.01	0.05	39.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.20	5.20	< 0.005	< 0.005	0.01	5.27
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.30	6.30	< 0.005	< 0.005	0.01	6.60
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Site Preparation (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.56	3.83	34.6	31.0	0.05	1.77	—	1.77	1.62	—	1.62	—	5,532	5,532	0.22	0.04	—	5,551
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	4.56	3.83	34.6	31.0	0.05	1.77	—	1.77	1.62	—	1.62	—	5,532	5,532	0.22	0.04	—	5,551
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.62	1.36	12.3	11.0	0.02	0.63	—	0.63	0.58	—	0.58	—	1,959	1,959	0.08	0.02	—	1,966
Dust From Material Movement	—	—	—	—	—	—	2.01	2.01	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.25	2.24	2.00	< 0.005	0.11	—	0.11	0.10	—	0.10	—	324	324	0.01	< 0.005	—	326
Dust From Material Movement	—	—	—	—	—	—	0.37	0.37	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	1.26	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	242	242	0.01	0.01	0.83	245
Vendor	0.03	0.01	0.30	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	273	273	0.02	0.04	0.72	287
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.95	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	222	222	< 0.005	0.01	0.02	224
Vendor	0.03	0.01	0.31	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	273	273	0.02	0.04	0.02	286
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.35	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	79.6	79.6	< 0.005	< 0.005	0.13	80.6
Vendor	0.01	< 0.005	0.11	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	96.7	96.7	0.01	0.01	0.11	101
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	13.2	13.2	< 0.005	< 0.005	0.02	13.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	16.0	16.0	< 0.005	< 0.005	0.02	16.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Grading (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.03	3.39	30.0	28.7	0.06	1.38	—	1.38	1.27	—	1.27	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.03	3.39	30.0	28.7	0.06	1.38	—	1.38	1.27	—	1.27	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.22	10.8	10.3	0.02	0.50	—	0.50	0.46	—	0.46	—	2,418	2,418	0.10	0.02	—	2,426
Dust From Material Movement	—	—	—	—	—	—	0.96	0.96	—	0.35	0.35	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.97	1.88	< 0.005	0.09	—	0.09	0.08	—	0.08	—	400	400	0.02	< 0.005	—	402
Dust From Material Movement	—	—	—	—	—	—	0.18	0.18	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.08	1.44	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	276	276	0.01	0.01	0.94	280

Vendor	0.07	0.01	0.79	0.43	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	728	728	0.05	0.11	1.92	765
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.02	256
Vendor	0.07	0.01	0.82	0.43	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	728	728	0.05	0.11	0.05	763
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.41	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	92.4	92.4	< 0.005	< 0.005	0.15	93.7
Vendor	0.03	0.01	0.30	0.15	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	262	262	0.02	0.04	0.30	275
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.3	15.3	< 0.005	< 0.005	0.02	15.5
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	43.4	43.4	< 0.005	0.01	0.05	45.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Grading (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.86	3.24	28.0	28.3	0.06	1.27	—	1.27	1.17	—	1.17	—	6,716	6,716	0.27	0.05	—	6,739

Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.86	3.24	28.0	28.3	0.06	1.27	—	1.27	1.17	—	1.17	—	6,716	6,716	0.27	0.05	—	6,739
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.76	2.32	20.0	20.2	0.04	0.91	—	0.91	0.83	—	0.83	—	4,797	4,797	0.19	0.04	—	4,813
Dust From Material Movement	—	—	—	—	—	—	1.91	1.91	—	0.70	0.70	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.42	3.65	3.69	0.01	0.17	—	0.17	0.15	—	0.15	—	794	794	0.03	0.01	—	797
Dust From Material Movement	—	—	—	—	—	—	0.35	0.35	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	1.34	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	271	271	< 0.005	0.01	0.85	274
Vendor	0.07	0.01	0.75	0.41	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	714	714	0.05	0.11	1.71	749
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.01	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	248	248	< 0.005	0.01	0.02	251
Vendor	0.07	0.01	0.79	0.41	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	715	715	0.05	0.11	0.04	748
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.76	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.26	182
Vendor	0.05	0.01	0.56	0.29	< 0.005	0.01	0.15	0.15	0.01	0.04	0.05	—	510	510	0.04	0.08	0.53	535
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.8	29.8	< 0.005	< 0.005	0.04	30.1
Vendor	0.01	< 0.005	0.10	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	84.5	84.5	0.01	0.01	0.09	88.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Grading (2028) - Unmitigated

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

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

Off-Road Equipment	3.73	3.14	26.4	28.2	0.06	1.18	—	1.18	1.08	—	1.08	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.73	3.14	26.4	28.2	0.06	1.18	—	1.18	1.08	—	1.08	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.60	5.07	5.40	0.01	0.23	—	0.23	0.21	—	0.21	—	1,288	1,288	0.05	0.01	—	1,292
Dust From Material Movement	—	—	—	—	—	—	0.51	0.51	—	0.19	0.19	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.93	0.99	< 0.005	0.04	—	0.04	0.04	—	0.04	—	213	213	0.01	< 0.005	—	214
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.03	0.03	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	1.24	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	265	265	< 0.005	0.01	0.76	269
Vendor	0.07	0.01	0.72	0.40	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	698	698	0.05	0.11	1.52	732
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.93	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	243	243	< 0.005	0.01	0.02	246
Vendor	0.06	0.01	0.75	0.40	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	698	698	0.05	0.11	0.04	731
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.19	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.3	47.3	< 0.005	< 0.005	0.06	48.0
Vendor	0.01	< 0.005	0.14	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	134	134	0.01	0.02	0.13	140
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.84	7.84	< 0.005	< 0.005	0.01	7.94
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22.2	22.2	< 0.005	< 0.005	0.02	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction (2028) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.66	14.0	0.03	0.33	—	0.33	0.30	—	0.30	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.66	14.0	0.03	0.33	—	0.33	0.30	—	0.30	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67	0.56	5.03	7.31	0.01	0.17	—	0.17	0.16	—	0.16	—	1,369	1,369	0.06	0.01	—	1,374
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.92	1.33	< 0.005	0.03	—	0.03	0.03	—	0.03	—	227	227	0.01	< 0.005	—	227
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.95	2.91	2.54	45.7	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	9,770	9,770	0.11	0.35	28.1	9,905
Vendor	0.66	0.15	7.18	3.94	0.05	0.11	2.04	2.15	0.05	0.56	0.62	—	6,950	6,950	0.45	1.06	15.1	7,294
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.81	2.74	2.57	34.4	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,964	8,964	0.13	0.35	0.73	9,072
Vendor	0.65	0.14	7.49	4.01	0.05	0.11	2.04	2.15	0.05	0.56	0.62	—	6,955	6,955	0.45	1.06	0.39	7,283
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.45	1.42	1.50	19.0	0.00	0.00	4.99	4.99	0.00	1.17	1.17	—	4,731	4,731	0.07	0.18	6.33	4,794
Vendor	0.34	0.07	3.90	2.07	0.03	0.06	1.06	1.12	0.03	0.29	0.32	—	3,619	3,619	0.23	0.55	3.40	3,793
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.26	0.27	3.46	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	783	783	0.01	0.03	1.05	794
Vendor	0.06	0.01	0.71	0.38	0.01	0.01	0.19	0.20	0.01	0.05	0.06	—	599	599	0.04	0.09	0.56	628
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Building Construction (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.25	1.04	9.28	14.0	0.03	0.30	—	0.30	0.28	—	0.28	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.25	1.04	9.28	14.0	0.03	0.30	—	0.30	0.28	—	0.28	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.89	0.74	6.63	10.00	0.02	0.21	—	0.21	0.20	—	0.20	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.14	1.21	1.82	< 0.005	0.04	—	0.04	0.04	—	0.04	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.81	2.76	2.22	42.7	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	9,593	9,593	0.10	0.35	25.1	9,725
Vendor	0.60	0.15	6.87	3.77	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,768	6,768	0.44	1.01	13.3	7,094
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.66	2.30	2.56	32.2	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,803	8,803	0.11	0.35	0.65	8,911
Vendor	0.59	0.14	7.13	3.82	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,773	6,773	0.44	1.01	0.35	7,085
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.89	1.64	1.83	24.3	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	6,376	6,376	0.08	0.25	7.73	6,460
Vendor	0.42	0.10	5.13	2.72	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	4,836	4,836	0.32	0.72	4.11	5,063

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.34	0.30	0.33	4.43	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	1,056	1,056	0.01	0.04	1.28	1,070
Vendor	0.08	0.02	0.94	0.50	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	801	801	0.05	0.12	0.68	838
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Building Construction (2030) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.21	1.02	9.07	14.0	0.03	0.28	—	0.28	0.26	—	0.26	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.21	1.02	9.07	14.0	0.03	0.28	—	0.28	0.26	—	0.26	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.87	0.73	6.48	9.99	0.02	0.20	—	0.20	0.19	—	0.19	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.16	0.13	1.18	1.82	< 0.005	0.04	—	0.04	0.03	—	0.03	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.68	2.33	1.91	39.7	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	9,428	9,428	0.10	0.35	22.3	9,557
Vendor	0.54	0.14	6.56	3.65	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,570	6,570	0.38	1.01	11.6	6,893
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.55	2.20	2.22	30.0	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,654	8,654	0.11	0.35	0.58	8,761
Vendor	0.53	0.13	6.88	3.71	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,575	6,575	0.38	1.01	0.30	6,886
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.81	1.56	1.59	22.5	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	6,267	6,267	0.08	0.25	6.87	6,350
Vendor	0.38	0.10	4.91	2.63	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	4,695	4,695	0.27	0.72	3.58	4,920
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.33	0.28	0.29	4.11	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	1,038	1,038	0.01	0.04	1.14	1,051
Vendor	0.07	0.02	0.90	0.48	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	777	777	0.05	0.12	0.59	815
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Building Construction (2031) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.19	0.99	8.77	13.9	0.03	0.26	—	0.26	0.24	—	0.24	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.19	0.99	8.77	13.9	0.03	0.26	—	0.26	0.24	—	0.24	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.71	6.27	9.95	0.02	0.19	—	0.19	0.17	—	0.17	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.14	1.82	< 0.005	0.03	—	0.03	0.03	—	0.03	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.53	2.18	1.88	37.0	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	9,277	9,277	0.08	0.05	19.8	9,314
Vendor	0.53	0.14	6.30	3.48	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,358	6,358	0.38	0.96	9.99	6,663
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.40	2.05	1.91	27.9	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,517	8,517	0.10	0.35	0.51	8,624
Vendor	0.52	0.13	6.57	3.53	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,363	6,363	0.38	0.96	0.26	6,658
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.73	1.48	1.36	21.0	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	6,168	6,168	0.07	0.25	6.10	6,250
Vendor	0.38	0.10	4.69	2.50	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	4,543	4,543	0.27	0.68	3.09	4,756
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.32	0.27	0.25	3.83	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	1,021	1,021	0.01	0.04	1.01	1,035
Vendor	0.07	0.02	0.86	0.46	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	752	752	0.05	0.11	0.51	787
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Building Construction (2032) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.16	0.97	8.50	13.9	0.03	0.24	—	0.24	0.22	—	0.22	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.16	0.97	8.50	13.9	0.03	0.24	—	0.24	0.22	—	0.22	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.83	0.69	6.09	9.94	0.02	0.17	—	0.17	0.16	—	0.16	—	1,883	1,883	0.08	0.02	—	1,890
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.11	1.81	< 0.005	0.03	—	0.03	0.03	—	0.03	—	312	312	0.01	< 0.005	—	313
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.44	2.09	1.56	35.0	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	9,142	9,142	0.08	0.05	17.4	9,176
Vendor	0.47	0.14	6.05	3.36	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,147	6,147	0.33	0.96	8.45	6,449
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.02	1.97	1.89	26.1	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,393	8,393	0.10	0.05	0.45	8,410
Vendor	0.46	0.13	6.32	3.41	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	6,152	6,152	0.33	0.96	0.22	6,445
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.44	1.40	1.35	19.7	0.00	0.00	6.86	6.86	0.00	1.61	1.61	—	6,095	6,095	0.07	0.03	5.38	6,112
Vendor	0.34	0.10	4.52	2.42	0.04	0.04	1.46	1.50	0.04	0.40	0.44	—	4,404	4,404	0.23	0.68	2.63	4,617

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.26	0.25	3.60	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	1,009	1,009	0.01	0.01	0.89	1,012
Vendor	0.06	0.02	0.83	0.44	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	729	729	0.04	0.11	0.43	764
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Building Construction (2033) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.13	0.95	8.27	13.9	0.03	0.22	—	0.22	0.20	—	0.20	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.13	0.95	8.27	13.9	0.03	0.22	—	0.22	0.20	—	0.20	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.81	0.68	5.91	9.90	0.02	0.16	—	0.16	0.15	—	0.15	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.15	0.12	1.08	1.81	< 0.005	0.03	—	0.03	0.03	—	0.03	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.04	2.00	1.54	32.9	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	9,028	9,028	0.08	0.05	15.2	9,060
Vendor	0.47	0.14	5.81	3.25	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,941	5,941	0.32	0.90	7.21	6,225
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.92	1.88	1.57	24.6	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,290	8,290	0.10	0.05	0.40	8,307
Vendor	0.46	0.13	6.08	3.30	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,946	5,946	0.32	0.90	0.19	6,223
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.37	1.34	1.12	18.6	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	6,003	6,003	0.07	0.03	4.69	6,020
Vendor	0.33	0.10	4.37	2.33	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	4,245	4,245	0.23	0.64	2.22	4,445
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.24	0.21	3.40	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	994	994	0.01	0.01	0.78	997
Vendor	0.06	0.02	0.80	0.43	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	703	703	0.04	0.11	0.37	736
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Building Construction (2034) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.11	0.93	8.11	13.8	0.03	0.21	—	0.21	0.19	—	0.19	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.11	0.93	8.11	13.8	0.03	0.21	—	0.21	0.19	—	0.19	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	5.79	9.89	0.02	0.15	—	0.15	0.14	—	0.14	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.06	1.81	< 0.005	0.03	—	0.03	0.03	—	0.03	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.91	1.88	1.23	31.2	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,916	8,916	0.08	0.05	13.3	8,946
Vendor	0.47	0.14	5.61	3.13	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,740	5,740	0.32	0.90	6.06	6,021
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.83	1.79	1.56	23.4	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,188	8,188	0.08	0.05	0.34	8,205
Vendor	0.45	0.13	5.89	3.18	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,745	5,745	0.32	0.90	0.16	6,022
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.29	1.26	1.11	17.6	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	5,929	5,929	0.06	0.03	4.08	5,945
Vendor	0.33	0.09	4.20	2.25	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	4,102	4,102	0.23	0.64	1.87	4,301
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.23	0.20	3.21	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	982	982	0.01	0.01	0.68	984
Vendor	0.06	0.02	0.77	0.41	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	679	679	0.04	0.11	0.31	712
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Building Construction (2035) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.09	0.92	7.90	13.8	0.03	0.19	—	0.19	0.18	—	0.18	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.09	0.92	7.90	13.8	0.03	0.19	—	0.19	0.18	—	0.18	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.78	0.65	5.64	9.83	0.02	0.14	—	0.14	0.13	—	0.13	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.03	1.79	< 0.005	0.03	—	0.03	0.02	—	0.02	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.88	1.84	1.23	29.5	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,817	8,817	0.06	0.05	11.5	8,845
Vendor	0.41	0.14	5.42	3.01	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,547	5,547	0.26	0.84	5.08	5,810
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.79	1.76	1.24	22.0	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,098	8,098	0.08	0.05	0.30	8,114
Vendor	0.39	0.13	5.70	3.06	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,552	5,552	0.26	0.85	0.13	5,812
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.27	1.25	1.10	16.8	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	5,864	5,864	0.06	0.03	3.56	5,879
Vendor	0.29	0.09	4.06	2.17	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	3,964	3,964	0.19	0.60	1.56	4,150

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.23	0.20	3.06	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	971	971	0.01	0.01	0.59	973
Vendor	0.05	0.02	0.74	0.40	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	656	656	0.03	0.10	0.26	687
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Building Construction (2036) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.07	0.90	7.66	13.7	0.03	0.18	—	0.18	0.17	—	0.17	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.07	0.90	7.66	13.7	0.03	0.18	—	0.18	0.17	—	0.17	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	5.49	9.79	0.02	0.13	—	0.13	0.12	—	0.12	—	1,883	1,883	0.08	0.02	—	1,890
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14	0.12	1.00	1.79	< 0.005	0.02	—	0.02	0.02	—	0.02	—	312	312	0.01	< 0.005	—	313
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.81	1.78	1.21	28.2	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,730	8,730	0.06	0.05	9.92	8,756
Vendor	0.40	0.14	5.29	2.90	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,366	5,366	0.26	0.84	4.23	5,628
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.73	1.70	1.23	21.2	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,018	8,018	0.08	0.05	0.26	8,035
Vendor	0.39	0.13	5.51	2.95	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,371	5,371	0.26	0.85	0.11	5,631
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.24	1.22	0.88	16.1	0.00	0.00	6.86	6.86	0.00	1.61	1.61	—	5,822	5,822	0.06	0.03	3.07	5,837
Vendor	0.28	0.10	3.94	2.09	0.04	0.04	1.46	1.50	0.04	0.40	0.44	—	3,845	3,845	0.18	0.60	1.31	4,031
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.22	0.16	2.93	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	964	964	0.01	0.01	0.51	966
Vendor	0.05	0.02	0.72	0.38	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	637	637	0.03	0.10	0.22	667
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.33. Building Construction (2037) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.06	0.88	7.51	13.5	0.03	0.17	—	0.17	0.16	—	0.16	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.06	0.88	7.51	13.5	0.03	0.17	—	0.17	0.16	—	0.16	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75	0.63	5.36	9.68	0.02	0.12	—	0.12	0.11	—	0.11	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.98	1.77	< 0.005	0.02	—	0.02	0.02	—	0.02	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.73	1.70	1.19	27.1	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,652	8,652	0.06	0.05	8.50	8,676
Vendor	0.40	0.14	5.11	2.84	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,205	5,205	0.25	0.79	3.50	5,450
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.65	1.62	1.23	20.1	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	7,947	7,947	0.06	0.05	0.22	7,963
Vendor	0.39	0.13	5.38	2.89	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,210	5,210	0.25	0.79	0.09	5,452
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.18	1.15	0.88	15.2	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	5,755	5,755	0.05	0.03	2.63	5,769
Vendor	0.28	0.09	3.84	2.05	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	3,719	3,719	0.18	0.56	1.08	3,893
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.21	0.16	2.78	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	953	953	0.01	0.01	0.44	955
Vendor	0.05	0.02	0.70	0.37	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	616	616	0.03	0.09	0.18	645
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.35. Building Construction (2038) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.05	0.88	7.41	13.5	0.03	0.16	—	0.16	0.15	—	0.15	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.05	0.88	7.41	13.5	0.03	0.16	—	0.16	0.15	—	0.15	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75	0.63	5.29	9.65	0.02	0.12	—	0.12	0.11	—	0.11	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.97	1.76	< 0.005	0.02	—	0.02	0.02	—	0.02	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.65	1.62	0.89	26.1	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,571	8,571	0.06	0.05	7.30	8,594
Vendor	0.34	0.14	4.97	2.73	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,057	5,057	0.25	0.79	2.87	5,301
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.62	1.58	1.21	19.7	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	7,873	7,873	0.06	0.05	0.19	7,889
Vendor	0.33	0.13	5.25	2.78	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	5,062	5,062	0.25	0.79	0.07	5,304
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.15	1.13	0.86	14.7	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	5,701	5,701	0.05	0.03	2.25	5,715
Vendor	0.24	0.09	3.74	1.97	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	3,614	3,614	0.18	0.56	0.88	3,787

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.21	0.16	2.69	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	944	944	0.01	0.01	0.37	946
Vendor	0.04	0.02	0.68	0.36	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	598	598	0.03	0.09	0.15	627
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.37. Building Construction (2039) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.87	7.28	13.4	0.03	0.16	—	0.16	0.15	—	0.15	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.87	7.28	13.4	0.03	0.16	—	0.16	0.15	—	0.15	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.20	9.60	0.02	0.11	—	0.11	0.10	—	0.10	—	1,878	1,878	0.08	0.02	—	1,885
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14	0.11	0.95	1.75	< 0.005	0.02	—	0.02	0.02	—	0.02	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.58	1.25	0.88	25.4	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,510	8,510	0.06	0.05	6.23	8,533
Vendor	0.34	0.14	4.85	2.67	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	4,926	4,926	0.19	0.74	2.31	5,153
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.53	1.20	1.21	19.0	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	7,818	7,818	0.06	0.05	0.16	7,834
Vendor	0.33	0.13	5.13	2.72	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	4,932	4,932	0.19	0.74	0.06	5,156
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.08	0.86	0.86	14.2	0.00	0.00	6.85	6.85	0.00	1.60	1.60	—	5,661	5,661	0.05	0.03	1.91	5,674
Vendor	0.24	0.09	3.65	1.92	0.04	0.04	1.46	1.49	0.04	0.40	0.44	—	3,520	3,520	0.14	0.53	0.71	3,681
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.16	0.16	2.59	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	937	937	0.01	0.01	0.32	939
Vendor	0.04	0.02	0.67	0.35	0.01	0.01	0.27	0.27	0.01	0.07	0.08	—	583	583	0.02	0.09	0.12	609
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.39. Building Construction (2040) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.03	0.86	7.20	13.4	0.03	0.15	—	0.15	0.14	—	0.14	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.03	0.86	7.20	13.4	0.03	0.15	—	0.15	0.14	—	0.14	—	2,629	2,629	0.11	0.02	—	2,638
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73	0.61	5.13	9.56	0.02	0.11	—	0.11	0.10	—	0.10	—	1,873	1,873	0.08	0.02	—	1,879
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.94	1.74	< 0.005	0.02	—	0.02	0.02	—	0.02	—	310	310	0.01	< 0.005	—	311
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.50	1.19	0.88	24.7	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	8,458	8,458	0.05	0.05	5.28	8,479
Vendor	0.34	0.14	4.77	2.62	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	4,810	4,810	0.19	0.74	1.84	5,036
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.49	1.15	0.89	18.6	0.00	0.00	9.63	9.63	0.00	2.26	2.26	—	7,770	7,770	0.06	0.05	0.14	7,786
Vendor	0.32	0.13	5.00	2.67	0.05	0.05	2.04	2.10	0.05	0.56	0.62	—	4,815	4,815	0.19	0.74	0.05	5,039
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.04	0.81	0.64	13.9	0.00	0.00	6.83	6.83	0.00	1.60	1.60	—	5,611	5,611	0.05	0.03	1.62	5,624
Vendor	0.23	0.10	3.55	1.88	0.04	0.04	1.45	1.49	0.04	0.40	0.44	—	3,428	3,428	0.13	0.52	0.57	3,588
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.15	0.12	2.53	0.00	0.00	1.25	1.25	0.00	0.29	0.29	—	929	929	0.01	0.01	0.27	931
Vendor	0.04	0.02	0.65	0.34	0.01	0.01	0.26	0.27	0.01	0.07	0.08	—	567	567	0.02	0.09	0.09	594
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.41. Paving (2039) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.49	5.31	9.75	0.01	0.11	—	0.11	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.49	5.31	9.75	0.01	0.11	—	0.11	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	1.00	1.83	< 0.005	0.02	—	0.02	0.02	—	0.02	—	284	284	0.01	< 0.005	—	285
Paving	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.18	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.0	47.0	< 0.005	< 0.005	—	47.1
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.52	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	173	173	< 0.005	< 0.005	0.13	174
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.39	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	159	159	< 0.005	< 0.005	< 0.005	160

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.08	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	30.3	30.3	< 0.005	< 0.005	0.01	30.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.02	5.02	< 0.005	< 0.005	< 0.005	5.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.43. Paving (2040) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.49	5.27	9.75	0.01	0.11	—	0.11	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.49	5.27	9.75	0.01	0.11	—	0.11	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.35	3.76	6.94	0.01	0.08	—	0.08	0.07	—	0.07	—	1,076	1,076	0.04	0.01	—	1,080
Paving	—	0.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.69	1.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Paving	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.50	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	172	172	< 0.005	< 0.005	0.11	173
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.38	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	158	158	< 0.005	< 0.005	< 0.005	159
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.28	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	114	114	< 0.005	< 0.005	0.03	115
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	18.9	18.9	< 0.005	< 0.005	0.01	19.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.45. Architectural Coating (2039) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.99	1.46	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	27.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.99	1.46	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	27.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.02	0.19	0.27	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.4	33.4	< 0.005	< 0.005	—	33.6
Architectural Coatings	—	5.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.54	5.54	< 0.005	< 0.005	—	5.56
Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.32	0.25	0.18	5.08	0.00	0.00	1.93	1.93	0.00	0.45	0.45	—	1,702	1,702	0.01	0.01	1.25	1,707
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.31	0.24	0.24	3.79	0.00	0.00	1.93	1.93	0.00	0.45	0.45	—	1,564	1,564	0.01	0.01	0.03	1,567
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.75	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	298	298	< 0.005	< 0.005	0.10	298
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	49.3	49.3	< 0.005	< 0.005	0.02	49.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.47. Architectural Coating (2040) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.99	1.46	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	27.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.99	1.46	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	27.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.10	0.08	0.71	1.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	127	127	0.01	< 0.005	—	127
Architectural Coatings	—	19.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.13	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.0	21.0	< 0.005	< 0.005	—	21.1
Architectural Coatings	—	3.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.24	0.18	4.94	0.00	0.00	1.93	1.93	0.00	0.45	0.45	—	1,692	1,692	0.01	0.01	1.06	1,696
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.23	0.18	3.71	0.00	0.00	1.93	1.93	0.00	0.45	0.45	—	1,554	1,554	0.01	0.01	0.03	1,557
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.16	0.13	2.77	0.00	0.00	1.37	1.37	0.00	0.32	0.32	—	1,122	1,122	0.01	0.01	0.32	1,125
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.51	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	186	186	< 0.005	< 0.005	0.05	186
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	9/2/2024	10/22/2025	5.00	298	200
Site Preparation	Site Preparation	10/23/2025	6/30/2026	5.00	179	120
Grading	Grading	7/1/2026	4/7/2028	5.00	463	310
Building Construction	Building Construction	4/10/2028	12/29/2040	5.00	3,320	3100
Paving	Paving	9/27/2039	12/29/2040	5.00	329	220
Architectural Coating	Architectural Coating	9/27/2039	12/29/2040	5.00	329	220

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	4.00	8.00	87.0	0.43
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	15.0	10.2	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	9.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	24.0	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	736	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	239	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

Architectural Coating	—	—	—	—
Architectural Coating	Worker	147	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,629,935	876,645	206,474

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	—	—
Site Preparation	—	—	627	0.00	—
Grading	—	—	1,852	0.00	—
Paving	0.00	0.00	0.00	0.00	79.0

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction

Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Parking Lot	79.0	100%
Industrial Park	0.00	0%
Industrial Park	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005
2028	0.00	532	0.03	< 0.005
2029	0.00	532	0.03	< 0.005
2030	0.00	532	0.03	< 0.005
2031	0.00	532	0.03	< 0.005
2032	0.00	532	0.03	< 0.005
2033	0.00	532	0.03	< 0.005
2034	0.00	532	0.03	< 0.005
2035	0.00	532	0.03	< 0.005
2036	0.00	532	0.03	< 0.005
2037	0.00	532	0.03	< 0.005
2038	0.00	532	0.03	< 0.005
2039	0.00	532	0.03	< 0.005

2040	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	27.9	annual days of extreme heat
Extreme Precipitation	12.0	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth

Wildfire	21.2	annual hectares burned

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

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events.

Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	99.1
AQ-PM	60.9
AQ-DPM	67.4
Drinking Water	96.3
Lead Risk Housing	8.87
Pesticides	0.00
Toxic Releases	58.6
Traffic	72.8

Effect Indicators	—
CleanUp Sites	94.1
Groundwater	68.6
Haz Waste Facilities/Generators	63.6
Impaired Water Bodies	0.00
Solid Waste	75.7
Sensitive Population	—
Asthma	56.5
Cardio-vascular	74.7
Low Birth Weights	44.5
Socioeconomic Factor Indicators	—
Education	61.1
Housing	0.94
Linguistic	36.0
Poverty	19.4
Unemployment	83.2

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	84.02412421
Employed	1.591171564
Median HI	79.9563711
Education	—
Bachelor's or higher	28.85923264
High school enrollment	17.31040678

Preschool enrollment	36.78942641
Transportation	—
Auto Access	72.44963429
Active commuting	7.917361735
Social	—
2-parent households	44.74528423
Voting	49.54446298
Neighborhood	—
Alcohol availability	75.52932119
Park access	7.04478378
Retail density	9.457205184
Supermarket access	35.77569614
Tree canopy	15.46259464
Housing	—
Homeownership	91.76183755
Housing habitability	92.04414218
Low-inc homeowner severe housing cost burden	90.09367381
Low-inc renter severe housing cost burden	81.05992557
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	52.11086873
Arthritis	41.4
Asthma ER Admissions	28.5
High Blood Pressure	35.9
Cancer (excluding skin)	49.7
Asthma	32.2
Coronary Heart Disease	57.7

Chronic Obstructive Pulmonary Disease	56.7
Diagnosed Diabetes	36.9
Life Expectancy at Birth	29.0
Cognitively Disabled	60.3
Physically Disabled	57.4
Heart Attack ER Admissions	27.5
Mental Health Not Good	47.3
Chronic Kidney Disease	45.1
Obesity	33.5
Pedestrian Injuries	91.8
Physical Health Not Good	49.9
Stroke	39.4
Health Risk Behaviors	—
Binge Drinking	26.9
Current Smoker	51.2
No Leisure Time for Physical Activity	54.9
Climate Change Exposures	—
Wildfire Risk	45.4
SLR Inundation Area	0.0
Children	40.5
Elderly	74.7
English Speaking	78.9
Foreign-born	23.9
Outdoor Workers	16.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	79.3
Traffic Density	68.0

Traffic Access	23.0
Other Indices	—
Hardship	39.4
Other Decision Support	—
2016 Voting	59.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	70.0
Healthy Places Index Score for Project Location (b)	36.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on client provided data in the TIA. Total Project site is 159.50 acres.

Construction: Construction Phases	Building Construction, Paving, and Architectural Coating overlap to present a conservative analysis. Schedule adjusted to account for 2040 OY.
Construction: Off-Road Equipment	T/L/B replaced with Crawler Tractor to accurately calculate disturbance for Site Preparation and Grading phases. Standard 8 hours work days.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Demolition	0.99	298	294.7125815	0.988968394	0.123621049
Exhaust PM-10	Site Preparation	1.85	179	330.7862862	1.847968079	0.23099601
	Grading	1.28	463	590.6785068	1.275763514	0.159470439
	Building Construction	0.22	3320	732.886999	0.220749096	0.027593637
	Paving	0.11	329	35.57415646	0.108128135	0.013516017
	Architectural Coating	0.01	329	1.766048252	0.005367928	0.000670991
		4.45	3962	1986.404578	0.501364104	0.062670513
Off-Site	Demolition	6.75E-03	298	2.010351275	0.006746145	0.000843268
Exhaust PM-10	Site Preparation	4.05E-03	179	0.724535996	0.004047687	0.000505961
	Grading	1.08E-02	463	4.997544377	0.010793832	0.001349229
	Building Construction	5.79E-02	3320	192.1565085	0.057878466	0.007234808
	Paving	0.00E+00	329	0	0	0
	Architectural Coating	0.00E+00	329	0	0	0
		7.95E-02	3962	199.8889401	0.050451525	0.006306441

Phase	Start Date	End Date	No. Days
Demolition	9/2/2024	10/22/2025	298
Site Preparation	10/23/2025	6/30/2026	179
Grading	7/1/2026	4/7/2028	463
Building Construction	4/10/2028	12/29/2040	3320
Paving	9/27/2039	12/29/2040	329
Architectural Coating	9/27/2039	12/29/2040	329
Total Days of Construction			3962

**AVERAGE EMISSION FACTOR
SAN BERNARDINO COUNTY 2040**

Speed	LHD1	LHD2	MHD	HHD
0	0.324207	0.563443	0.008044	0.00909
5	0.018238	0.037467	0.004736	0.00928
25	0.009707	0.019805	0.001687	0.00418

Speed	Weighted Average Emissions
0	0.10062
5	0.01134
25	0.00544

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 - North Glen Helen Subarea	1110			0.1006	27.91	3.230E-04
On-Site Idling - Devore Subarea	219			0.1006	5.51	6.376E-05
On-Site Idling - Sycamore Flats Subarea	697			0.1006	17.53	2.029E-04
On-Site Travel - North Glen Helen Subarea	2219	3847.19	0.0113		43.63	5.049E-04
On-Site Travel - Devore Subarea	438	134.64	0.0113		1.53	1.767E-05
On-Site Travel - Sycamore Flats Subarea	1394	856.92	0.0113		9.72	1.125E-04
Off-Site Travel - Glen Helen Pkwy 36% Inbound/Outbound	1458	2791.68	0.0054		15.19	1.758E-04
Off-Site Travel - Glen Helen Pkwy 20% Inbound/Outbound	810	770.91	0.0054		4.19	4.854E-05
Off-Site Travel - Glen Helen Pkwy 49% Inbound/Outbound	1985	1357.87	0.0054		7.39	8.549E-05
Off-Site Travel - Glen Helen Pkwy 60% Inbound/Outbound	2431	593.55	0.0054		3.23	3.737E-05
Off-Site Travel - Glen Helen Rd 55% Inbound/Outbound	2228	1926.18	0.0054		10.48	1.213E-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.

calendar_	season_m	sub_area	vehicle_class	fuel	temperatur	relative_h	process	speed_tim	pollutant	emission_rate
2040	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	5	PM10	0.010679
2040	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	25	PM10	0.00481
2040	Annual	San Berna	HHDT	Dsl			IDLEX		PM10	0.010451
2040	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.044586
2040	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.02373
2040	Annual	San Berna	LHDT1	Dsl			IDLEX		PM10	0.792554
2040	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.052618
2040	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.027814
2040	Annual	San Berna	LHDT2	Dsl			IDLEX		PM10	0.79129
2040	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	5	PM10	0.00502
2040	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	25	PM10	0.001788
2040	Annual	San Berna	MHDT	Dsl			IDLEX		PM10	0.008526

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: San Bernardino (SC)

Calendar Year: 2040

Season: Annual

Vehicle Classification: EMFAC2007 Categories

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

Region	Calendar	Vehicle C	Model Ye	Speed	Fuel	Population
San Bern	2040	HHDT	Aggregate	Aggregate	Gasoline	1.09268
San Bern	2040	HHDT	Aggregate	Aggregate	Diesel	17452.6
San Bern	2040	HHDT	Aggregate	Aggregate	Natural G	2622.58
San Bern	2040	LHDT1	Aggregate	Aggregate	Gasoline	12956.4
San Bern	2040	LHDT1	Aggregate	Aggregate	Diesel	8968.9
San Bern	2040	LHDT2	Aggregate	Aggregate	Gasoline	1740.38
San Bern	2040	LHDT2	Aggregate	Aggregate	Diesel	4303.77
San Bern	2040	MHDT	Aggregate	Aggregate	Gasoline	871.428
San Bern	2040	MHDT	Aggregate	Aggregate	Diesel	14561
San Bern	2040	MHDT	Aggregate	Aggregate	Natural G	261.693

HHDT% GAS/NG	0.13069
HHDT% DSL	0.86931
LHDT1% GAS	0.59093
LHDT1% DSL	0.40907
LHDT2% GAS	0.28794
LHDT2% DSL	0.71206
MHDT% GAS	0.05647
MHDT% DSL	0.94353

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 4/11/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen SP\15585 Ops HRA\15585 Ops HRA.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen SP\15585 Ops H
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15585 Ops HRA.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 = SLINE2
** DESCRSRC Devore Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001767
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 462885.930, 3786596.854, 623.92, 3.49, 4.00
** 462676.159, 3786654.984, 630.01, 3.49, 4.00
** 462734.288, 3786480.596, 623.96, 3.49, 4.00
** 462825.273, 3786460.377, 622.00, 3.49, 4.00
** -----
  LOCATION L0000001    VOLUME  462881.791 3786598.001 624.68
  LOCATION L0000002    VOLUME  462873.513 3786600.295 625.04
  LOCATION L0000003    VOLUME  462865.234 3786602.589 625.30
  LOCATION L0000004    VOLUME  462856.956 3786604.883 625.53
  LOCATION L0000005    VOLUME  462848.678 3786607.177 625.73
  LOCATION L0000006    VOLUME  462840.400 3786609.471 626.08
  LOCATION L0000007    VOLUME  462832.122 3786611.765 626.43
  LOCATION L0000008    VOLUME  462823.844 3786614.059 626.79
  LOCATION L0000009    VOLUME  462815.566 3786616.353 627.14
  LOCATION L0000010    VOLUME  462807.288 3786618.646 627.49
  LOCATION L0000011    VOLUME  462799.010 3786620.940 627.84
  LOCATION L0000012    VOLUME  462790.732 3786623.234 628.19
  LOCATION L0000013    VOLUME  462782.454 3786625.528 628.31
  LOCATION L0000014    VOLUME  462774.176 3786627.822 628.38

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LOCATION	L0000015	VOLUME	462765.898	3786630.116	628.46
LOCATION	L0000016	VOLUME	462757.620	3786632.410	628.57
LOCATION	L0000017	VOLUME	462749.342	3786634.704	628.82
LOCATION	L0000018	VOLUME	462741.064	3786636.998	629.12
LOCATION	L0000019	VOLUME	462732.786	3786639.292	629.45
LOCATION	L0000020	VOLUME	462724.508	3786641.586	629.71
LOCATION	L0000021	VOLUME	462716.230	3786643.880	629.87
LOCATION	L0000022	VOLUME	462707.952	3786646.173	629.99
LOCATION	L0000023	VOLUME	462699.674	3786648.467	630.07
LOCATION	L0000024	VOLUME	462691.395	3786650.761	630.19
LOCATION	L0000025	VOLUME	462683.117	3786653.055	630.35
LOCATION	L0000026	VOLUME	462676.591	3786653.685	630.43
LOCATION	L0000027	VOLUME	462679.308	3786645.536	629.97
LOCATION	L0000028	VOLUME	462682.024	3786637.387	629.70
LOCATION	L0000029	VOLUME	462684.741	3786629.237	629.43
LOCATION	L0000030	VOLUME	462687.457	3786621.088	629.16
LOCATION	L0000031	VOLUME	462690.173	3786612.939	628.89
LOCATION	L0000032	VOLUME	462692.890	3786604.790	628.62
LOCATION	L0000033	VOLUME	462695.606	3786596.641	628.34
LOCATION	L0000034	VOLUME	462698.323	3786588.491	628.07
LOCATION	L0000035	VOLUME	462701.039	3786580.342	627.75
LOCATION	L0000036	VOLUME	462703.755	3786572.193	627.39
LOCATION	L0000037	VOLUME	462706.472	3786564.044	627.03
LOCATION	L0000038	VOLUME	462709.188	3786555.895	626.67
LOCATION	L0000039	VOLUME	462711.905	3786547.746	626.31
LOCATION	L0000040	VOLUME	462714.621	3786539.596	625.94
LOCATION	L0000041	VOLUME	462717.337	3786531.447	625.58
LOCATION	L0000042	VOLUME	462720.054	3786523.298	625.22
LOCATION	L0000043	VOLUME	462722.770	3786515.149	624.86
LOCATION	L0000044	VOLUME	462725.487	3786507.000	624.49
LOCATION	L0000045	VOLUME	462728.203	3786498.850	624.13
LOCATION	L0000046	VOLUME	462730.919	3786490.701	623.96
LOCATION	L0000047	VOLUME	462733.636	3786482.552	623.87
LOCATION	L0000048	VOLUME	462740.660	3786479.180	623.63
LOCATION	L0000049	VOLUME	462749.046	3786477.316	623.35
LOCATION	L0000050	VOLUME	462757.431	3786475.453	623.07
LOCATION	L0000051	VOLUME	462765.817	3786473.589	622.84
LOCATION	L0000052	VOLUME	462774.202	3786471.726	622.60
LOCATION	L0000053	VOLUME	462782.587	3786469.862	622.33
LOCATION	L0000054	VOLUME	462790.973	3786467.999	622.05
LOCATION	L0000055	VOLUME	462799.358	3786466.136	622.00
LOCATION	L0000056	VOLUME	462807.744	3786464.272	622.00
LOCATION	L0000057	VOLUME	462816.129	3786462.409	622.00
LOCATION	L0000058	VOLUME	462824.515	3786460.545	622.00

** End of LINE VOLUME Source ID = SLINE2

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Sycamore Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0001125

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 9

** 461548.955, 3784744.298, 621.36, 3.49, 4.00

** 461384.677, 3784807.482, 631.60, 3.49, 4.00

** 461283.582, 3784810.009, 633.00, 3.49, 4.00

** 461154.687, 3784787.263, 640.48, 3.49, 4.00

** 461126.886, 3784734.188, 640.51, 3.49, 4.00

** 461263.363, 3784620.457, 629.52, 3.49, 4.00

** 461341.711, 3784562.328, 625.75, 3.49, 4.00

** 461283.582, 3784392.995, 620.04, 3.49, 4.00

** 461346.766, 3784370.248, 617.04, 3.49, 4.00

** -----

LOCATION	L0000059	VOLUME	461544.946	3784745.840	621.14
LOCATION	L0000060	VOLUME	461536.929	3784748.923	621.51
LOCATION	L0000061	VOLUME	461528.912	3784752.007	621.88
LOCATION	L0000062	VOLUME	461520.894	3784755.091	622.25
LOCATION	L0000063	VOLUME	461512.877	3784758.174	622.68
LOCATION	L0000064	VOLUME	461504.859	3784761.258	623.15
LOCATION	L0000065	VOLUME	461496.842	3784764.342	623.69
LOCATION	L0000066	VOLUME	461488.824	3784767.425	624.32
LOCATION	L0000067	VOLUME	461480.807	3784770.509	624.90
LOCATION	L0000068	VOLUME	461472.789	3784773.592	625.42
LOCATION	L0000069	VOLUME	461464.772	3784776.676	625.95
LOCATION	L0000070	VOLUME	461456.755	3784779.760	626.54
LOCATION	L0000071	VOLUME	461448.737	3784782.843	627.19
LOCATION	L0000072	VOLUME	461440.720	3784785.927	627.90
LOCATION	L0000073	VOLUME	461432.702	3784789.011	628.41
LOCATION	L0000074	VOLUME	461424.685	3784792.094	628.88
LOCATION	L0000075	VOLUME	461416.667	3784795.178	629.35
LOCATION	L0000076	VOLUME	461408.650	3784798.261	629.82
LOCATION	L0000077	VOLUME	461400.632	3784801.345	630.30
LOCATION	L0000078	VOLUME	461392.615	3784804.429	630.77
LOCATION	L0000079	VOLUME	461384.592	3784807.484	631.24
LOCATION	L0000080	VOLUME	461376.005	3784807.699	631.46
LOCATION	L0000081	VOLUME	461367.417	3784807.913	631.55
LOCATION	L0000082	VOLUME	461358.830	3784808.128	631.64
LOCATION	L0000083	VOLUME	461350.243	3784808.343	631.73
LOCATION	L0000084	VOLUME	461341.655	3784808.558	632.01
LOCATION	L0000085	VOLUME	461333.068	3784808.772	632.30
LOCATION	L0000086	VOLUME	461324.481	3784808.987	632.59
LOCATION	L0000087	VOLUME	461315.893	3784809.202	632.76
LOCATION	L0000088	VOLUME	461307.306	3784809.416	632.77
LOCATION	L0000089	VOLUME	461298.719	3784809.631	632.78
LOCATION	L0000090	VOLUME	461290.132	3784809.846	632.78
LOCATION	L0000091	VOLUME	461281.575	3784809.655	633.04
LOCATION	L0000092	VOLUME	461273.115	3784808.162	633.28
LOCATION	L0000093	VOLUME	461264.656	3784806.669	633.51
LOCATION	L0000094	VOLUME	461256.197	3784805.177	633.93
LOCATION	L0000095	VOLUME	461247.737	3784803.684	634.60
LOCATION	L0000096	VOLUME	461239.278	3784802.191	635.24
LOCATION	L0000097	VOLUME	461230.819	3784800.698	635.86
LOCATION	L0000098	VOLUME	461222.360	3784799.205	636.44
LOCATION	L0000099	VOLUME	461213.900	3784797.713	637.00
LOCATION	L0000100	VOLUME	461205.441	3784796.220	637.53
LOCATION	L0000101	VOLUME	461196.982	3784794.727	638.10
LOCATION	L0000102	VOLUME	461188.522	3784793.234	638.80
LOCATION	L0000103	VOLUME	461180.063	3784791.741	639.49
LOCATION	L0000104	VOLUME	461171.604	3784790.248	640.19
LOCATION	L0000105	VOLUME	461163.145	3784788.756	640.42
LOCATION	L0000106	VOLUME	461154.686	3784787.262	640.56
LOCATION	L0000107	VOLUME	461150.700	3784779.653	640.32
LOCATION	L0000108	VOLUME	461146.714	3784772.043	640.17
LOCATION	L0000109	VOLUME	461142.729	3784764.434	640.09
LOCATION	L0000110	VOLUME	461138.743	3784756.825	640.04
LOCATION	L0000111	VOLUME	461134.757	3784749.215	640.00
LOCATION	L0000112	VOLUME	461130.771	3784741.606	640.09
LOCATION	L0000113	VOLUME	461127.052	3784734.050	640.30
LOCATION	L0000114	VOLUME	461133.651	3784728.551	639.64
LOCATION	L0000115	VOLUME	461140.250	3784723.052	638.96
LOCATION	L0000116	VOLUME	461146.849	3784717.552	638.52
LOCATION	L0000117	VOLUME	461153.448	3784712.053	638.08
LOCATION	L0000118	VOLUME	461160.047	3784706.554	637.64
LOCATION	L0000119	VOLUME	461166.646	3784701.055	637.20
LOCATION	L0000120	VOLUME	461173.245	3784695.556	636.61
LOCATION	L0000121	VOLUME	461179.844	3784690.056	635.84
LOCATION	L0000122	VOLUME	461186.443	3784684.557	635.14
LOCATION	L0000123	VOLUME	461193.042	3784679.058	634.53
LOCATION	L0000124	VOLUME	461199.641	3784673.559	634.00

LOCATION	L0000125	VOLUME	461206.240	3784668.060	633.57
LOCATION	L0000126	VOLUME	461212.839	3784662.561	632.99
LOCATION	L0000127	VOLUME	461219.438	3784657.061	632.37
LOCATION	L0000128	VOLUME	461226.037	3784651.562	631.75
LOCATION	L0000129	VOLUME	461232.636	3784646.063	631.22
LOCATION	L0000130	VOLUME	461239.235	3784640.564	630.82
LOCATION	L0000131	VOLUME	461245.834	3784635.065	630.42
LOCATION	L0000132	VOLUME	461252.433	3784629.565	630.01
LOCATION	L0000133	VOLUME	461259.032	3784624.066	629.61
LOCATION	L0000134	VOLUME	461265.734	3784618.698	629.21
LOCATION	L0000135	VOLUME	461272.633	3784613.580	628.81
LOCATION	L0000136	VOLUME	461279.532	3784608.461	628.41
LOCATION	L0000137	VOLUME	461286.430	3784603.343	628.10
LOCATION	L0000138	VOLUME	461293.329	3784598.225	627.88
LOCATION	L0000139	VOLUME	461300.227	3784593.106	627.65
LOCATION	L0000140	VOLUME	461307.126	3784587.988	627.42
LOCATION	L0000141	VOLUME	461314.025	3784582.870	627.19
LOCATION	L0000142	VOLUME	461320.923	3784577.751	626.96
LOCATION	L0000143	VOLUME	461327.822	3784572.633	626.69
LOCATION	L0000144	VOLUME	461334.720	3784567.515	626.35
LOCATION	L0000145	VOLUME	461341.619	3784562.396	625.93
LOCATION	L0000146	VOLUME	461338.960	3784554.312	625.88
LOCATION	L0000147	VOLUME	461336.171	3784546.187	625.89
LOCATION	L0000148	VOLUME	461333.382	3784538.063	625.93
LOCATION	L0000149	VOLUME	461330.593	3784529.938	625.92
LOCATION	L0000150	VOLUME	461327.804	3784521.814	625.86
LOCATION	L0000151	VOLUME	461325.014	3784513.689	625.64
LOCATION	L0000152	VOLUME	461322.225	3784505.564	625.19
LOCATION	L0000153	VOLUME	461319.436	3784497.440	624.75
LOCATION	L0000154	VOLUME	461316.647	3784489.315	624.39
LOCATION	L0000155	VOLUME	461313.858	3784481.191	624.18
LOCATION	L0000156	VOLUME	461311.069	3784473.066	624.00
LOCATION	L0000157	VOLUME	461308.280	3784464.941	623.77
LOCATION	L0000158	VOLUME	461305.491	3784456.817	623.49
LOCATION	L0000159	VOLUME	461302.702	3784448.692	623.05
LOCATION	L0000160	VOLUME	461299.913	3784440.567	622.60
LOCATION	L0000161	VOLUME	461297.124	3784432.443	622.15
LOCATION	L0000162	VOLUME	461294.335	3784424.318	621.71
LOCATION	L0000163	VOLUME	461291.546	3784416.194	621.26
LOCATION	L0000164	VOLUME	461288.757	3784408.069	620.82
LOCATION	L0000165	VOLUME	461285.968	3784399.944	620.37
LOCATION	L0000166	VOLUME	461284.751	3784392.574	620.16
LOCATION	L0000167	VOLUME	461292.833	3784389.664	619.89
LOCATION	L0000168	VOLUME	461300.915	3784386.755	619.62
LOCATION	L0000169	VOLUME	461308.997	3784383.845	619.35
LOCATION	L0000170	VOLUME	461317.080	3784380.935	619.08
LOCATION	L0000171	VOLUME	461325.162	3784378.026	618.77
LOCATION	L0000172	VOLUME	461333.244	3784375.116	618.36
LOCATION	L0000173	VOLUME	461341.326	3784372.207	617.83

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Glen Helen Pkwy 36%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0001758

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 20

** 459486.628, 3782982.727, 628.03, 3.49, 6.51

** 460050.229, 3783275.901, 625.13, 3.49, 6.51

** 460194.289, 3783331.503, 624.07, 3.49, 6.51

** 460583.503, 3783500.836, 618.55, 3.49, 6.51

** 460937.334, 3783655.005, 607.77, 3.49, 6.51

** 461124.358, 3783740.935, 599.80, 3.49, 6.51
** 461169.851, 3783766.209, 599.00, 3.49, 6.51
** 461215.343, 3783819.283, 601.00, 3.49, 6.51
** 461268.418, 3783884.995, 602.78, 3.49, 6.51
** 461341.711, 3783998.726, 606.86, 3.49, 6.51
** 461389.731, 3784132.676, 607.50, 3.49, 6.51
** 461407.423, 3784203.442, 608.12, 3.49, 6.51
** 461402.368, 3784256.517, 610.07, 3.49, 6.51
** 461379.622, 3784324.756, 614.61, 3.49, 6.51
** 461369.512, 3784360.139, 616.42, 3.49, 6.51
** 461450.388, 3784605.293, 621.63, 3.49, 6.51
** 461503.463, 3784665.950, 620.98, 3.49, 6.51
** 461574.229, 3784716.497, 620.06, 3.49, 6.51
** 461650.050, 3784721.552, 620.00, 3.49, 6.51
** 461703.124, 3784711.442, 621.38, 3.49, 6.51

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LOCATION L0000174 VOLUME 459492.838 3782985.957 628.00
LOCATION L0000175 VOLUME 459505.258 3782992.418 628.10
LOCATION L0000176 VOLUME 459517.678 3782998.878 628.03
LOCATION L0000177 VOLUME 459530.098 3783005.339 627.87
LOCATION L0000178 VOLUME 459542.518 3783011.800 627.88
LOCATION L0000179 VOLUME 459554.938 3783018.260 627.83
LOCATION L0000180 VOLUME 459567.359 3783024.721 627.57
LOCATION L0000181 VOLUME 459579.779 3783031.182 627.49
LOCATION L0000182 VOLUME 459592.199 3783037.643 627.71
LOCATION L0000183 VOLUME 459604.619 3783044.103 627.92
LOCATION L0000184 VOLUME 459617.039 3783050.564 627.79
LOCATION L0000185 VOLUME 459629.459 3783057.025 627.57
LOCATION L0000186 VOLUME 459641.879 3783063.485 627.52
LOCATION L0000187 VOLUME 459654.299 3783069.946 627.40
LOCATION L0000188 VOLUME 459666.720 3783076.407 627.10
LOCATION L0000189 VOLUME 459679.140 3783082.867 627.15
LOCATION L0000190 VOLUME 459691.560 3783089.328 627.11
LOCATION L0000191 VOLUME 459703.980 3783095.789 626.95
LOCATION L0000192 VOLUME 459716.400 3783102.249 626.92
LOCATION L0000193 VOLUME 459728.820 3783108.710 627.00
LOCATION L0000194 VOLUME 459741.240 3783115.171 626.72
LOCATION L0000195 VOLUME 459753.660 3783121.632 626.60
LOCATION L0000196 VOLUME 459766.081 3783128.092 626.57
LOCATION L0000197 VOLUME 459778.501 3783134.553 626.35
LOCATION L0000198 VOLUME 459790.921 3783141.014 626.15
LOCATION L0000199 VOLUME 459803.341 3783147.474 626.37
LOCATION L0000200 VOLUME 459815.761 3783153.935 626.58
LOCATION L0000201 VOLUME 459828.181 3783160.396 626.57
LOCATION L0000202 VOLUME 459840.601 3783166.856 626.31
LOCATION L0000203 VOLUME 459853.021 3783173.317 626.20
LOCATION L0000204 VOLUME 459865.442 3783179.778 626.21
LOCATION L0000205 VOLUME 459877.862 3783186.238 626.04
LOCATION L0000206 VOLUME 459890.282 3783192.699 625.96
LOCATION L0000207 VOLUME 459902.702 3783199.160 626.09
LOCATION L0000208 VOLUME 459915.122 3783205.621 626.25
LOCATION L0000209 VOLUME 459927.542 3783212.081 626.21
LOCATION L0000210 VOLUME 459939.962 3783218.542 626.00
LOCATION L0000211 VOLUME 459952.382 3783225.003 625.98
LOCATION L0000212 VOLUME 459964.802 3783231.463 626.03
LOCATION L0000213 VOLUME 459977.223 3783237.924 625.84
LOCATION L0000214 VOLUME 459989.643 3783244.385 625.73
LOCATION L0000215 VOLUME 460002.063 3783250.845 625.73
LOCATION L0000216 VOLUME 460014.483 3783257.306 625.53
LOCATION L0000217 VOLUME 460026.903 3783263.767 625.33
LOCATION L0000218 VOLUME 460039.323 3783270.227 625.31
LOCATION L0000219 VOLUME 460051.821 3783276.515 625.17
LOCATION L0000220 VOLUME 460064.882 3783281.556 624.82
LOCATION L0000221 VOLUME 460077.943 3783286.597 624.39
LOCATION L0000222 VOLUME 460091.004 3783291.638 624.13
LOCATION L0000223 VOLUME 460104.065 3783296.679 623.86

LOCATION	L0000224	VOLUME	460117.126	3783301.720	623.59
LOCATION	L0000225	VOLUME	460130.187	3783306.761	623.32
LOCATION	L0000226	VOLUME	460143.248	3783311.803	623.06
LOCATION	L0000227	VOLUME	460156.309	3783316.844	623.03
LOCATION	L0000228	VOLUME	460169.370	3783321.885	623.36
LOCATION	L0000229	VOLUME	460182.431	3783326.926	623.67
LOCATION	L0000230	VOLUME	460195.471	3783332.017	623.76
LOCATION	L0000231	VOLUME	460208.309	3783337.602	623.74
LOCATION	L0000232	VOLUME	460221.146	3783343.187	624.28
LOCATION	L0000233	VOLUME	460233.984	3783348.772	624.91
LOCATION	L0000234	VOLUME	460246.822	3783354.358	625.26
LOCATION	L0000235	VOLUME	460259.659	3783359.943	625.45
LOCATION	L0000236	VOLUME	460272.497	3783365.528	625.64
LOCATION	L0000237	VOLUME	460285.335	3783371.113	625.82
LOCATION	L0000238	VOLUME	460298.172	3783376.699	626.01
LOCATION	L0000239	VOLUME	460311.010	3783382.284	625.82
LOCATION	L0000240	VOLUME	460323.848	3783387.869	625.57
LOCATION	L0000241	VOLUME	460336.685	3783393.454	625.20
LOCATION	L0000242	VOLUME	460349.523	3783399.039	624.59
LOCATION	L0000243	VOLUME	460362.361	3783404.625	623.91
LOCATION	L0000244	VOLUME	460375.198	3783410.210	623.54
LOCATION	L0000245	VOLUME	460388.036	3783415.795	623.07
LOCATION	L0000246	VOLUME	460400.874	3783421.380	622.62
LOCATION	L0000247	VOLUME	460413.711	3783426.965	622.20
LOCATION	L0000248	VOLUME	460426.549	3783432.551	621.77
LOCATION	L0000249	VOLUME	460439.387	3783438.136	621.34
LOCATION	L0000250	VOLUME	460452.224	3783443.721	620.91
LOCATION	L0000251	VOLUME	460465.062	3783449.306	620.48
LOCATION	L0000252	VOLUME	460477.899	3783454.892	620.06
LOCATION	L0000253	VOLUME	460490.737	3783460.477	619.93
LOCATION	L0000254	VOLUME	460503.575	3783466.062	619.99
LOCATION	L0000255	VOLUME	460516.412	3783471.647	619.77
LOCATION	L0000256	VOLUME	460529.250	3783477.232	619.34
LOCATION	L0000257	VOLUME	460542.088	3783482.818	618.96
LOCATION	L0000258	VOLUME	460554.925	3783488.403	618.86
LOCATION	L0000259	VOLUME	460567.763	3783493.988	618.92
LOCATION	L0000260	VOLUME	460580.601	3783499.573	618.63
LOCATION	L0000261	VOLUME	460593.436	3783505.164	618.21
LOCATION	L0000262	VOLUME	460606.271	3783510.756	617.78
LOCATION	L0000263	VOLUME	460619.105	3783516.348	617.35
LOCATION	L0000264	VOLUME	460631.940	3783521.941	616.91
LOCATION	L0000265	VOLUME	460644.774	3783527.533	616.51
LOCATION	L0000266	VOLUME	460657.609	3783533.125	616.08
LOCATION	L0000267	VOLUME	460670.444	3783538.717	615.43
LOCATION	L0000268	VOLUME	460683.278	3783544.309	614.89
LOCATION	L0000269	VOLUME	460696.113	3783549.902	614.18
LOCATION	L0000270	VOLUME	460708.947	3783555.494	613.05
LOCATION	L0000271	VOLUME	460721.782	3783561.086	612.14
LOCATION	L0000272	VOLUME	460734.617	3783566.678	611.34
LOCATION	L0000273	VOLUME	460747.451	3783572.271	610.22
LOCATION	L0000274	VOLUME	460760.286	3783577.863	609.64
LOCATION	L0000275	VOLUME	460773.120	3783583.455	609.22
LOCATION	L0000276	VOLUME	460785.955	3783589.047	608.81
LOCATION	L0000277	VOLUME	460798.790	3783594.639	608.54
LOCATION	L0000278	VOLUME	460811.624	3783600.232	608.43
LOCATION	L0000279	VOLUME	460824.459	3783605.824	608.33
LOCATION	L0000280	VOLUME	460837.294	3783611.416	608.06
LOCATION	L0000281	VOLUME	460850.128	3783617.008	608.01
LOCATION	L0000282	VOLUME	460862.963	3783622.601	608.05
LOCATION	L0000283	VOLUME	460875.797	3783628.193	608.00
LOCATION	L0000284	VOLUME	460888.632	3783633.785	608.00
LOCATION	L0000285	VOLUME	460901.467	3783639.377	607.99
LOCATION	L0000286	VOLUME	460914.301	3783644.969	607.98
LOCATION	L0000287	VOLUME	460927.136	3783650.562	608.14
LOCATION	L0000288	VOLUME	460939.947	3783656.206	607.98
LOCATION	L0000289	VOLUME	460952.669	3783662.051	607.75

LOCATION	L0000290	VOLUME	460965.390	3783667.896	607.66
LOCATION	L0000291	VOLUME	460978.112	3783673.741	607.86
LOCATION	L0000292	VOLUME	460990.833	3783679.586	608.07
LOCATION	L0000293	VOLUME	461003.554	3783685.431	607.84
LOCATION	L0000294	VOLUME	461016.276	3783691.276	607.61
LOCATION	L0000295	VOLUME	461028.997	3783697.121	606.97
LOCATION	L0000296	VOLUME	461041.719	3783702.966	606.33
LOCATION	L0000297	VOLUME	461054.440	3783708.811	605.46
LOCATION	L0000298	VOLUME	461067.162	3783714.656	604.26
LOCATION	L0000299	VOLUME	461079.883	3783720.501	603.38
LOCATION	L0000300	VOLUME	461092.605	3783726.346	602.41
LOCATION	L0000301	VOLUME	461105.326	3783732.191	601.27
LOCATION	L0000302	VOLUME	461118.048	3783738.036	600.34
LOCATION	L0000303	VOLUME	461130.526	3783744.362	599.89
LOCATION	L0000304	VOLUME	461142.764	3783751.161	599.76
LOCATION	L0000305	VOLUME	461155.002	3783757.960	599.62
LOCATION	L0000306	VOLUME	461167.240	3783764.759	599.12
LOCATION	L0000307	VOLUME	461177.018	3783774.571	599.50
LOCATION	L0000308	VOLUME	461186.129	3783785.201	599.98
LOCATION	L0000309	VOLUME	461195.241	3783795.830	600.25
LOCATION	L0000310	VOLUME	461204.352	3783806.460	600.46
LOCATION	L0000311	VOLUME	461213.463	3783817.089	600.60
LOCATION	L0000312	VOLUME	461222.324	3783827.927	600.60
LOCATION	L0000313	VOLUME	461231.121	3783838.818	600.78
LOCATION	L0000314	VOLUME	461239.918	3783849.709	601.21
LOCATION	L0000315	VOLUME	461248.714	3783860.600	601.64
LOCATION	L0000316	VOLUME	461257.511	3783871.491	602.08
LOCATION	L0000317	VOLUME	461266.308	3783882.383	602.51
LOCATION	L0000318	VOLUME	461274.183	3783893.940	602.90
LOCATION	L0000319	VOLUME	461281.767	3783905.708	603.07
LOCATION	L0000320	VOLUME	461289.350	3783917.476	603.13
LOCATION	L0000321	VOLUME	461296.934	3783929.244	603.80
LOCATION	L0000322	VOLUME	461304.518	3783941.012	604.47
LOCATION	L0000323	VOLUME	461312.102	3783952.780	605.09
LOCATION	L0000324	VOLUME	461319.686	3783964.548	605.81
LOCATION	L0000325	VOLUME	461327.269	3783976.316	606.23
LOCATION	L0000326	VOLUME	461334.853	3783988.084	606.65
LOCATION	L0000327	VOLUME	461342.163	3783999.987	607.11
LOCATION	L0000328	VOLUME	461346.888	3784013.166	607.56
LOCATION	L0000329	VOLUME	461351.612	3784026.345	607.47
LOCATION	L0000330	VOLUME	461356.337	3784039.523	607.35
LOCATION	L0000331	VOLUME	461361.061	3784052.702	607.06
LOCATION	L0000332	VOLUME	461365.786	3784065.881	606.91
LOCATION	L0000333	VOLUME	461370.510	3784079.060	607.03
LOCATION	L0000334	VOLUME	461375.235	3784092.238	607.15
LOCATION	L0000335	VOLUME	461379.959	3784105.417	607.28
LOCATION	L0000336	VOLUME	461384.684	3784118.596	607.40
LOCATION	L0000337	VOLUME	461389.408	3784131.775	607.71
LOCATION	L0000338	VOLUME	461392.894	3784145.329	608.38
LOCATION	L0000339	VOLUME	461396.290	3784158.911	608.96
LOCATION	L0000340	VOLUME	461399.685	3784172.493	609.02
LOCATION	L0000341	VOLUME	461403.081	3784186.075	608.87
LOCATION	L0000342	VOLUME	461406.476	3784199.657	608.33
LOCATION	L0000343	VOLUME	461406.465	3784213.495	608.23
LOCATION	L0000344	VOLUME	461405.138	3784227.432	609.04
LOCATION	L0000345	VOLUME	461403.811	3784241.369	610.05
LOCATION	L0000346	VOLUME	461402.483	3784255.306	610.77
LOCATION	L0000347	VOLUME	461398.326	3784268.644	611.50
LOCATION	L0000348	VOLUME	461393.899	3784281.926	612.14
LOCATION	L0000349	VOLUME	461389.471	3784295.207	612.55
LOCATION	L0000350	VOLUME	461385.044	3784308.489	612.96
LOCATION	L0000351	VOLUME	461380.617	3784321.771	613.99
LOCATION	L0000352	VOLUME	461376.640	3784335.192	615.13
LOCATION	L0000353	VOLUME	461372.794	3784348.653	615.77
LOCATION	L0000354	VOLUME	461370.156	3784362.090	616.22
LOCATION	L0000355	VOLUME	461374.542	3784375.385	616.77

LOCATION	L0000356	VOLUME	461378.928	3784388.680	617.51
LOCATION	L0000357	VOLUME	461383.314	3784401.975	618.09
LOCATION	L0000358	VOLUME	461387.700	3784415.271	618.53
LOCATION	L0000359	VOLUME	461392.086	3784428.566	619.12
LOCATION	L0000360	VOLUME	461396.472	3784441.861	619.74
LOCATION	L0000361	VOLUME	461400.858	3784455.156	620.24
LOCATION	L0000362	VOLUME	461405.244	3784468.452	620.55
LOCATION	L0000363	VOLUME	461409.630	3784481.747	620.85
LOCATION	L0000364	VOLUME	461414.016	3784495.042	621.14
LOCATION	L0000365	VOLUME	461418.403	3784508.337	621.44
LOCATION	L0000366	VOLUME	461422.789	3784521.632	621.66
LOCATION	L0000367	VOLUME	461427.175	3784534.928	621.67
LOCATION	L0000368	VOLUME	461431.561	3784548.223	621.58
LOCATION	L0000369	VOLUME	461435.947	3784561.518	621.69
LOCATION	L0000370	VOLUME	461440.333	3784574.813	621.90
LOCATION	L0000371	VOLUME	461444.719	3784588.108	621.66
LOCATION	L0000372	VOLUME	461449.105	3784601.404	621.37
LOCATION	L0000373	VOLUME	461456.910	3784612.747	620.97
LOCATION	L0000374	VOLUME	461466.129	3784623.283	620.73
LOCATION	L0000375	VOLUME	461475.348	3784633.819	620.72
LOCATION	L0000376	VOLUME	461484.567	3784644.355	620.77
LOCATION	L0000377	VOLUME	461493.786	3784654.891	620.81
LOCATION	L0000378	VOLUME	461503.005	3784665.427	620.86
LOCATION	L0000379	VOLUME	461514.290	3784673.684	620.64
LOCATION	L0000380	VOLUME	461525.682	3784681.821	620.20
LOCATION	L0000381	VOLUME	461537.074	3784689.958	619.95
LOCATION	L0000382	VOLUME	461548.467	3784698.096	620.02
LOCATION	L0000383	VOLUME	461559.859	3784706.233	619.99
LOCATION	L0000384	VOLUME	461571.251	3784714.370	619.84
LOCATION	L0000385	VOLUME	461584.547	3784717.185	619.75
LOCATION	L0000386	VOLUME	461598.516	3784718.116	619.72
LOCATION	L0000387	VOLUME	461612.485	3784719.047	619.76
LOCATION	L0000388	VOLUME	461626.454	3784719.979	619.84
LOCATION	L0000389	VOLUME	461640.423	3784720.910	619.94
LOCATION	L0000390	VOLUME	461654.325	3784720.737	620.00
LOCATION	L0000391	VOLUME	461668.077	3784718.118	620.00
LOCATION	L0000392	VOLUME	461681.830	3784715.498	620.10
LOCATION	L0000393	VOLUME	461695.583	3784712.879	620.77

** End of LINE VOLUME Source ID = SLINE4

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Glen Helen Pkwy 20%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00004854

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 16

** 461705.652, 3784708.915, 621.54, 3.49, 6.51

** 461839.602, 3784663.422, 613.78, 3.49, 6.51

** 461930.587, 3784635.621, 614.54, 3.49, 6.51

** 461991.243, 3784630.567, 617.13, 3.49, 6.51

** 462056.955, 3784638.149, 618.68, 3.49, 6.51

** 462104.975, 3784673.532, 618.06, 3.49, 6.51

** 462142.885, 3784721.552, 620.17, 3.49, 6.51

** 462165.631, 3784769.572, 622.84, 3.49, 6.51

** 462170.686, 3784820.119, 629.50, 3.49, 6.51

** 462158.049, 3784878.248, 637.04, 3.49, 6.51

** 462145.413, 3784949.014, 642.67, 3.49, 6.51

** 462142.885, 3785029.890, 643.07, 3.49, 6.51

** 462147.940, 3785166.367, 635.02, 3.49, 6.51

** 462180.796, 3785244.716, 632.07, 3.49, 6.51

** 462249.034, 3785353.392, 626.02, 3.49, 6.51

** 462511.880, 3785628.875, 612.91, 3.49, 6.51

**

LOCATION	L0000394	VOLUME	461712.280	3784706.664	621.66
LOCATION	L0000395	VOLUME	461725.536	3784702.162	621.58
LOCATION	L0000396	VOLUME	461738.792	3784697.659	621.11
LOCATION	L0000397	VOLUME	461752.049	3784693.157	620.28
LOCATION	L0000398	VOLUME	461765.305	3784688.655	619.19
LOCATION	L0000399	VOLUME	461778.561	3784684.153	617.83
LOCATION	L0000400	VOLUME	461791.818	3784679.651	616.21
LOCATION	L0000401	VOLUME	461805.074	3784675.149	614.83
LOCATION	L0000402	VOLUME	461818.330	3784670.647	614.30
LOCATION	L0000403	VOLUME	461831.587	3784666.144	614.04
LOCATION	L0000404	VOLUME	461844.896	3784661.805	613.98
LOCATION	L0000405	VOLUME	461858.284	3784657.714	614.08
LOCATION	L0000406	VOLUME	461871.673	3784653.623	613.96
LOCATION	L0000407	VOLUME	461885.062	3784649.532	613.69
LOCATION	L0000408	VOLUME	461898.451	3784645.441	614.00
LOCATION	L0000409	VOLUME	461911.840	3784641.350	614.76
LOCATION	L0000410	VOLUME	461925.229	3784637.258	615.09
LOCATION	L0000411	VOLUME	461938.956	3784634.924	614.84
LOCATION	L0000412	VOLUME	461952.907	3784633.761	614.95
LOCATION	L0000413	VOLUME	461966.859	3784632.599	615.70
LOCATION	L0000414	VOLUME	461980.810	3784631.436	616.45
LOCATION	L0000415	VOLUME	461994.751	3784630.971	617.70
LOCATION	L0000416	VOLUME	462008.659	3784632.576	619.27
LOCATION	L0000417	VOLUME	462022.566	3784634.181	619.20
LOCATION	L0000418	VOLUME	462036.474	3784635.786	619.01
LOCATION	L0000419	VOLUME	462050.382	3784637.390	619.19
LOCATION	L0000420	VOLUME	462062.899	3784642.529	619.80
LOCATION	L0000421	VOLUME	462074.170	3784650.833	620.00
LOCATION	L0000422	VOLUME	462085.441	3784659.138	619.42
LOCATION	L0000423	VOLUME	462096.711	3784667.443	618.49
LOCATION	L0000424	VOLUME	462107.289	3784676.464	618.25
LOCATION	L0000425	VOLUME	462115.964	3784687.452	618.10
LOCATION	L0000426	VOLUME	462124.640	3784698.441	617.72
LOCATION	L0000427	VOLUME	462133.315	3784709.429	618.50
LOCATION	L0000428	VOLUME	462141.990	3784720.417	619.90
LOCATION	L0000429	VOLUME	462148.260	3784732.898	620.92
LOCATION	L0000430	VOLUME	462154.253	3784745.550	621.57
LOCATION	L0000431	VOLUME	462160.246	3784758.202	622.28
LOCATION	L0000432	VOLUME	462165.773	3784770.984	624.48
LOCATION	L0000433	VOLUME	462167.166	3784784.915	626.11
LOCATION	L0000434	VOLUME	462168.559	3784798.845	628.03
LOCATION	L0000435	VOLUME	462169.952	3784812.776	629.94
LOCATION	L0000436	VOLUME	462169.280	3784826.588	632.76
LOCATION	L0000437	VOLUME	462166.306	3784840.269	635.11
LOCATION	L0000438	VOLUME	462163.332	3784853.949	636.21
LOCATION	L0000439	VOLUME	462160.358	3784867.630	636.44
LOCATION	L0000440	VOLUME	462157.498	3784881.333	637.07
LOCATION	L0000441	VOLUME	462155.037	3784895.115	637.83
LOCATION	L0000442	VOLUME	462152.576	3784908.897	638.91
LOCATION	L0000443	VOLUME	462150.115	3784922.679	640.89
LOCATION	L0000444	VOLUME	462147.654	3784936.461	643.01
LOCATION	L0000445	VOLUME	462145.374	3784950.262	643.71
LOCATION	L0000446	VOLUME	462144.936	3784964.255	644.40
LOCATION	L0000447	VOLUME	462144.499	3784978.248	644.29
LOCATION	L0000448	VOLUME	462144.062	3784992.241	644.00
LOCATION	L0000449	VOLUME	462143.624	3785006.234	643.71
LOCATION	L0000450	VOLUME	462143.187	3785020.227	643.45
LOCATION	L0000451	VOLUME	462143.046	3785034.220	641.65
LOCATION	L0000452	VOLUME	462143.564	3785048.210	638.68
LOCATION	L0000453	VOLUME	462144.082	3785062.201	636.29
LOCATION	L0000454	VOLUME	462144.600	3785076.191	634.68
LOCATION	L0000455	VOLUME	462145.118	3785090.181	633.51
LOCATION	L0000456	VOLUME	462145.636	3785104.172	633.49
LOCATION	L0000457	VOLUME	462146.155	3785118.162	633.42
LOCATION	L0000458	VOLUME	462146.673	3785132.153	633.13

LOCATION	L0000459	VOLUME	462147.191	3785146.143	632.83
LOCATION	L0000460	VOLUME	462147.709	3785160.133	633.62
LOCATION	L0000461	VOLUME	462150.942	3785173.525	634.01
LOCATION	L0000462	VOLUME	462156.356	3785186.436	633.70
LOCATION	L0000463	VOLUME	462161.770	3785199.347	632.93
LOCATION	L0000464	VOLUME	462167.184	3785212.257	632.75
LOCATION	L0000465	VOLUME	462172.598	3785225.168	632.57
LOCATION	L0000466	VOLUME	462178.012	3785238.079	632.35
LOCATION	L0000467	VOLUME	462184.413	3785250.477	631.79
LOCATION	L0000468	VOLUME	462191.858	3785262.334	631.05
LOCATION	L0000469	VOLUME	462199.303	3785274.190	630.59
LOCATION	L0000470	VOLUME	462206.748	3785286.047	630.06
LOCATION	L0000471	VOLUME	462214.192	3785297.903	629.35
LOCATION	L0000472	VOLUME	462221.637	3785309.760	628.90
LOCATION	L0000473	VOLUME	462229.082	3785321.616	628.42
LOCATION	L0000474	VOLUME	462236.527	3785333.472	627.64
LOCATION	L0000475	VOLUME	462243.971	3785345.329	626.75
LOCATION	L0000476	VOLUME	462252.126	3785356.633	625.91
LOCATION	L0000477	VOLUME	462261.791	3785366.762	625.39
LOCATION	L0000478	VOLUME	462271.455	3785376.891	625.09
LOCATION	L0000479	VOLUME	462281.120	3785387.020	624.84
LOCATION	L0000480	VOLUME	462290.784	3785397.149	623.45
LOCATION	L0000481	VOLUME	462300.449	3785407.278	622.49
LOCATION	L0000482	VOLUME	462310.113	3785417.407	621.96
LOCATION	L0000483	VOLUME	462319.777	3785427.536	621.50
LOCATION	L0000484	VOLUME	462329.442	3785437.665	620.82
LOCATION	L0000485	VOLUME	462339.106	3785447.795	619.97
LOCATION	L0000486	VOLUME	462348.771	3785457.924	619.12
LOCATION	L0000487	VOLUME	462358.435	3785468.053	618.48
LOCATION	L0000488	VOLUME	462368.100	3785478.182	617.99
LOCATION	L0000489	VOLUME	462377.764	3785488.311	617.17
LOCATION	L0000490	VOLUME	462387.429	3785498.440	616.51
LOCATION	L0000491	VOLUME	462397.093	3785508.569	616.09
LOCATION	L0000492	VOLUME	462406.758	3785518.698	615.53
LOCATION	L0000493	VOLUME	462416.422	3785528.827	614.88
LOCATION	L0000494	VOLUME	462426.086	3785538.956	614.24
LOCATION	L0000495	VOLUME	462435.751	3785549.085	613.80
LOCATION	L0000496	VOLUME	462445.415	3785559.214	613.47
LOCATION	L0000497	VOLUME	462455.080	3785569.344	613.25
LOCATION	L0000498	VOLUME	462464.744	3785579.473	613.27
LOCATION	L0000499	VOLUME	462474.409	3785589.602	613.28
LOCATION	L0000500	VOLUME	462484.073	3785599.731	613.19
LOCATION	L0000501	VOLUME	462493.738	3785609.860	612.93
LOCATION	L0000502	VOLUME	462503.402	3785619.989	612.90

** End of LINE VOLUME Source ID = SLINE5

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Glen Helen Pkwy 49%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00008549

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 9

** 462514.138, 3785627.473, 612.95, 3.49, 6.51

** 462720.482, 3785868.581, 613.90, 3.49, 6.51

** 462790.016, 3785950.455, 614.03, 3.49, 6.51

** 462863.059, 3786043.586, 615.05, 3.49, 6.51

** 462914.190, 3786154.977, 616.66, 3.49, 6.51

** 462910.538, 3786231.673, 618.03, 3.49, 6.51

** 462901.407, 3786337.587, 620.77, 3.49, 6.51

** 462895.929, 3786454.457, 622.40, 3.49, 6.51

** 462917.842, 3786587.762, 622.92, 3.49, 6.51

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LOCATION	L0000503	VOLUME	462518.690	3785632.791	613.01
LOCATION	L0000504	VOLUME	462527.793	3785643.427	612.73
LOCATION	L0000505	VOLUME	462536.896	3785654.064	612.43
LOCATION	L0000506	VOLUME	462545.998	3785664.701	612.40
LOCATION	L0000507	VOLUME	462555.101	3785675.337	612.52
LOCATION	L0000508	VOLUME	462564.204	3785685.974	612.51
LOCATION	L0000509	VOLUME	462573.307	3785696.610	612.48
LOCATION	L0000510	VOLUME	462582.410	3785707.247	612.63
LOCATION	L0000511	VOLUME	462591.513	3785717.883	612.63
LOCATION	L0000512	VOLUME	462600.616	3785728.520	612.58
LOCATION	L0000513	VOLUME	462609.719	3785739.157	612.76
LOCATION	L0000514	VOLUME	462618.822	3785749.793	613.00
LOCATION	L0000515	VOLUME	462627.925	3785760.430	613.00
LOCATION	L0000516	VOLUME	462637.028	3785771.066	613.00
LOCATION	L0000517	VOLUME	462646.131	3785781.703	613.14
LOCATION	L0000518	VOLUME	462655.234	3785792.339	613.26
LOCATION	L0000519	VOLUME	462664.337	3785802.976	613.16
LOCATION	L0000520	VOLUME	462673.439	3785813.613	613.21
LOCATION	L0000521	VOLUME	462682.542	3785824.249	613.34
LOCATION	L0000522	VOLUME	462691.645	3785834.886	613.25
LOCATION	L0000523	VOLUME	462700.748	3785845.522	613.31
LOCATION	L0000524	VOLUME	462709.851	3785856.159	613.66
LOCATION	L0000525	VOLUME	462718.954	3785866.796	614.00
LOCATION	L0000526	VOLUME	462728.023	3785877.461	614.00
LOCATION	L0000527	VOLUME	462737.086	3785888.132	613.93
LOCATION	L0000528	VOLUME	462746.149	3785898.803	614.00
LOCATION	L0000529	VOLUME	462755.211	3785909.474	614.00
LOCATION	L0000530	VOLUME	462764.274	3785920.145	613.97
LOCATION	L0000531	VOLUME	462773.336	3785930.815	614.08
LOCATION	L0000532	VOLUME	462782.399	3785941.486	614.12
LOCATION	L0000533	VOLUME	462791.394	3785952.212	614.00
LOCATION	L0000534	VOLUME	462800.034	3785963.228	614.23
LOCATION	L0000535	VOLUME	462808.674	3785974.244	614.60
LOCATION	L0000536	VOLUME	462817.314	3785985.260	614.96
LOCATION	L0000537	VOLUME	462825.954	3785996.276	614.86
LOCATION	L0000538	VOLUME	462834.594	3786007.292	614.85
LOCATION	L0000539	VOLUME	462843.234	3786018.308	615.01
LOCATION	L0000540	VOLUME	462851.874	3786029.324	614.96
LOCATION	L0000541	VOLUME	462860.514	3786040.340	614.93
LOCATION	L0000542	VOLUME	462867.179	3786052.561	615.09
LOCATION	L0000543	VOLUME	462873.019	3786065.284	615.14
LOCATION	L0000544	VOLUME	462878.860	3786078.008	615.08
LOCATION	L0000545	VOLUME	462884.700	3786090.731	615.48
LOCATION	L0000546	VOLUME	462890.540	3786103.455	615.90
LOCATION	L0000547	VOLUME	462896.381	3786116.179	616.00
LOCATION	L0000548	VOLUME	462902.221	3786128.902	616.00
LOCATION	L0000549	VOLUME	462908.062	3786141.626	616.18
LOCATION	L0000550	VOLUME	462913.902	3786154.349	616.52
LOCATION	L0000551	VOLUME	462913.557	3786168.271	616.93
LOCATION	L0000552	VOLUME	462912.891	3786182.256	617.42
LOCATION	L0000553	VOLUME	462912.225	3786196.240	617.91
LOCATION	L0000554	VOLUME	462911.559	3786210.224	617.97
LOCATION	L0000555	VOLUME	462910.893	3786224.208	618.00
LOCATION	L0000556	VOLUME	462909.977	3786238.175	618.39
LOCATION	L0000557	VOLUME	462908.775	3786252.124	618.89
LOCATION	L0000558	VOLUME	462907.573	3786266.072	619.37
LOCATION	L0000559	VOLUME	462906.370	3786280.020	619.81
LOCATION	L0000560	VOLUME	462905.168	3786293.968	620.04
LOCATION	L0000561	VOLUME	462903.965	3786307.917	620.14
LOCATION	L0000562	VOLUME	462902.763	3786321.865	620.37
LOCATION	L0000563	VOLUME	462901.560	3786335.813	620.74
LOCATION	L0000564	VOLUME	462900.835	3786349.793	621.00
LOCATION	L0000565	VOLUME	462900.180	3786363.778	621.00
LOCATION	L0000566	VOLUME	462899.524	3786377.763	621.05
LOCATION	L0000567	VOLUME	462898.869	3786391.747	621.51
LOCATION	L0000568	VOLUME	462898.213	3786405.732	621.98

LOCATION	L0000569	VOLUME	462897.558	3786419.717	622.00
LOCATION	L0000570	VOLUME	462896.902	3786433.701	622.00
LOCATION	L0000571	VOLUME	462896.247	3786447.686	622.21
LOCATION	L0000572	VOLUME	462897.101	3786461.583	622.49
LOCATION	L0000573	VOLUME	462899.371	3786475.397	622.46
LOCATION	L0000574	VOLUME	462901.642	3786489.212	622.17
LOCATION	L0000575	VOLUME	462903.913	3786503.027	622.18
LOCATION	L0000576	VOLUME	462906.184	3786516.841	622.60
LOCATION	L0000577	VOLUME	462908.455	3786530.656	622.97
LOCATION	L0000578	VOLUME	462910.726	3786544.470	622.96
LOCATION	L0000579	VOLUME	462912.997	3786558.285	622.89
LOCATION	L0000580	VOLUME	462915.268	3786572.099	622.81
LOCATION	L0000581	VOLUME	462917.539	3786585.914	622.74

** End of LINE VOLUME Source ID = SLINE6
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE7
 ** DESCRSRC Glen Helen Pkwy 60%
 ** PREFIX
 ** Length of Side = 14.00
 ** Configuration = Adjacent
 ** Emission Rate = 0.00003737
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 5
 ** 462919.668, 3786596.892, 622.82, 3.49, 6.51
 ** 462941.582, 3786653.501, 624.92, 3.49, 6.51
 ** 462950.712, 3786715.588, 628.65, 3.49, 6.51
 ** 462939.755, 3786781.328, 633.58, 3.49, 6.51
 ** 462892.277, 3786978.546, 647.49, 3.49, 6.51
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LOCATION	L0000582	VOLUME	462922.195	3786603.420	623.15
LOCATION	L0000583	VOLUME	462927.249	3786616.476	623.42
LOCATION	L0000584	VOLUME	462932.303	3786629.532	624.13
LOCATION	L0000585	VOLUME	462937.357	3786642.588	624.83
LOCATION	L0000586	VOLUME	462941.916	3786655.774	625.56
LOCATION	L0000587	VOLUME	462943.953	3786669.625	626.41
LOCATION	L0000588	VOLUME	462945.990	3786683.476	627.27
LOCATION	L0000589	VOLUME	462948.027	3786697.328	628.12
LOCATION	L0000590	VOLUME	462950.063	3786711.179	629.08
LOCATION	L0000591	VOLUME	462949.143	3786725.001	630.36
LOCATION	L0000592	VOLUME	462946.842	3786738.811	631.62
LOCATION	L0000593	VOLUME	462944.540	3786752.620	632.31
LOCATION	L0000594	VOLUME	462942.238	3786766.430	632.92
LOCATION	L0000595	VOLUME	462939.937	3786780.239	633.45
LOCATION	L0000596	VOLUME	462936.737	3786793.866	634.01
LOCATION	L0000597	VOLUME	462933.460	3786807.477	633.84
LOCATION	L0000598	VOLUME	462930.183	3786821.088	633.49
LOCATION	L0000599	VOLUME	462926.907	3786834.699	633.59
LOCATION	L0000600	VOLUME	462923.630	3786848.311	633.88
LOCATION	L0000601	VOLUME	462920.353	3786861.922	634.61
LOCATION	L0000602	VOLUME	462917.076	3786875.533	636.25
LOCATION	L0000603	VOLUME	462913.800	3786889.144	638.02
LOCATION	L0000604	VOLUME	462910.523	3786902.755	639.60
LOCATION	L0000605	VOLUME	462907.246	3786916.366	641.25
LOCATION	L0000606	VOLUME	462903.969	3786929.977	642.85
LOCATION	L0000607	VOLUME	462900.693	3786943.589	644.35
LOCATION	L0000608	VOLUME	462897.416	3786957.200	645.76
LOCATION	L0000609	VOLUME	462894.139	3786970.811	647.06

** End of LINE VOLUME Source ID = SLINE7
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE8
 ** DESCRSRC Glen Helen Rd 55%
 ** PREFIX
 ** Length of Side = 8.59

```

** Configuration = Adjacent
** Emission Rate = 0.0001213
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 462514.275, 3785645.497, 613.06, 3.49, 4.00
** 462083.317, 3786091.064, 632.26, 3.49, 4.00
** 462032.187, 3786134.890, 631.97, 3.49, 4.00
** 461951.838, 3786242.630, 632.10, 3.49, 4.00
** 461856.882, 3786379.587, 633.98, 3.49, 4.00
** 461648.707, 3786724.719, 644.76, 3.49, 4.00

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LOCATION L0000610      VOLUME  462511.289 3785648.584 613.21
LOCATION L0000611      VOLUME  462505.317 3785654.759 613.45
LOCATION L0000612      VOLUME  462499.345 3785660.933 613.73
LOCATION L0000613      VOLUME  462493.374 3785667.108 613.92
LOCATION L0000614      VOLUME  462487.402 3785673.282 614.04
LOCATION L0000615      VOLUME  462481.430 3785679.456 614.21
LOCATION L0000616      VOLUME  462475.458 3785685.631 614.46
LOCATION L0000617      VOLUME  462469.486 3785691.805 614.67
LOCATION L0000618      VOLUME  462463.514 3785697.980 614.87
LOCATION L0000619      VOLUME  462457.542 3785704.154 615.04
LOCATION L0000620      VOLUME  462451.570 3785710.328 615.22
LOCATION L0000621      VOLUME  462445.598 3785716.503 615.47
LOCATION L0000622      VOLUME  462439.626 3785722.677 615.67
LOCATION L0000623      VOLUME  462433.654 3785728.852 615.87
LOCATION L0000624      VOLUME  462427.682 3785735.026 616.00
LOCATION L0000625      VOLUME  462421.710 3785741.201 616.00
LOCATION L0000626      VOLUME  462415.738 3785747.375 616.02
LOCATION L0000627      VOLUME  462409.766 3785753.549 616.16
LOCATION L0000628      VOLUME  462403.794 3785759.724 616.38
LOCATION L0000629      VOLUME  462397.822 3785765.898 616.71
LOCATION L0000630      VOLUME  462391.850 3785772.073 617.12
LOCATION L0000631      VOLUME  462385.878 3785778.247 617.49
LOCATION L0000632      VOLUME  462379.906 3785784.422 617.75
LOCATION L0000633      VOLUME  462373.934 3785790.596 617.93
LOCATION L0000634      VOLUME  462367.962 3785796.770 618.00
LOCATION L0000635      VOLUME  462361.990 3785802.945 618.00
LOCATION L0000636      VOLUME  462356.018 3785809.119 618.04
LOCATION L0000637      VOLUME  462350.046 3785815.294 618.19
LOCATION L0000638      VOLUME  462344.074 3785821.468 618.43
LOCATION L0000639      VOLUME  462338.102 3785827.643 618.72
LOCATION L0000640      VOLUME  462332.130 3785833.817 618.94
LOCATION L0000641      VOLUME  462326.158 3785839.991 619.05
LOCATION L0000642      VOLUME  462320.186 3785846.166 619.21
LOCATION L0000643      VOLUME  462314.214 3785852.340 619.45
LOCATION L0000644      VOLUME  462308.242 3785858.515 619.75
LOCATION L0000645      VOLUME  462302.270 3785864.689 619.96
LOCATION L0000646      VOLUME  462296.298 3785870.864 620.00
LOCATION L0000647      VOLUME  462290.326 3785877.038 620.00
LOCATION L0000648      VOLUME  462284.354 3785883.212 620.00
LOCATION L0000649      VOLUME  462278.382 3785889.387 620.00
LOCATION L0000650      VOLUME  462272.410 3785895.561 620.00
LOCATION L0000651      VOLUME  462266.438 3785901.736 620.08
LOCATION L0000652      VOLUME  462260.466 3785907.910 620.25
LOCATION L0000653      VOLUME  462254.494 3785914.084 620.50
LOCATION L0000654      VOLUME  462248.522 3785920.259 620.80
LOCATION L0000655      VOLUME  462242.550 3785926.433 621.00
LOCATION L0000656      VOLUME  462236.578 3785932.608 621.09
LOCATION L0000657      VOLUME  462230.606 3785938.782 621.26
LOCATION L0000658      VOLUME  462224.634 3785944.957 621.52
LOCATION L0000659      VOLUME  462218.662 3785951.131 621.83
LOCATION L0000660      VOLUME  462212.690 3785957.305 622.03
LOCATION L0000661      VOLUME  462206.718 3785963.480 622.24
LOCATION L0000662      VOLUME  462200.746 3785969.654 622.44
LOCATION L0000663      VOLUME  462194.774 3785975.829 622.65

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LOCATION	L0000664	VOLUME	462188.802	3785982.003	622.88
LOCATION	L0000665	VOLUME	462182.830	3785988.178	623.35
LOCATION	L0000666	VOLUME	462176.858	3785994.352	623.96
LOCATION	L0000667	VOLUME	462170.886	3786000.526	624.57
LOCATION	L0000668	VOLUME	462164.914	3786006.701	625.18
LOCATION	L0000669	VOLUME	462158.942	3786012.875	625.77
LOCATION	L0000670	VOLUME	462152.970	3786019.050	626.20
LOCATION	L0000671	VOLUME	462146.998	3786025.224	626.72
LOCATION	L0000672	VOLUME	462141.026	3786031.399	627.32
LOCATION	L0000673	VOLUME	462135.054	3786037.573	628.00
LOCATION	L0000674	VOLUME	462129.083	3786043.747	628.76
LOCATION	L0000675	VOLUME	462123.111	3786049.922	629.69
LOCATION	L0000676	VOLUME	462117.139	3786056.096	630.72
LOCATION	L0000677	VOLUME	462111.167	3786062.271	631.74
LOCATION	L0000678	VOLUME	462105.195	3786068.445	632.76
LOCATION	L0000679	VOLUME	462099.223	3786074.620	633.73
LOCATION	L0000680	VOLUME	462093.251	3786080.794	633.31
LOCATION	L0000681	VOLUME	462087.279	3786086.968	632.85
LOCATION	L0000682	VOLUME	462081.121	3786092.946	632.62
LOCATION	L0000683	VOLUME	462074.599	3786098.536	632.61
LOCATION	L0000684	VOLUME	462068.077	3786104.127	632.80
LOCATION	L0000685	VOLUME	462061.555	3786109.717	632.81
LOCATION	L0000686	VOLUME	462055.033	3786115.307	632.67
LOCATION	L0000687	VOLUME	462048.511	3786120.898	632.44
LOCATION	L0000688	VOLUME	462041.989	3786126.488	632.13
LOCATION	L0000689	VOLUME	462035.467	3786132.078	631.86
LOCATION	L0000690	VOLUME	462029.634	3786138.312	631.73
LOCATION	L0000691	VOLUME	462024.499	3786145.198	631.79
LOCATION	L0000692	VOLUME	462019.364	3786152.084	631.85
LOCATION	L0000693	VOLUME	462014.229	3786158.970	631.91
LOCATION	L0000694	VOLUME	462009.093	3786165.856	631.98
LOCATION	L0000695	VOLUME	462003.958	3786172.742	632.00
LOCATION	L0000696	VOLUME	461998.823	3786179.628	632.00
LOCATION	L0000697	VOLUME	461993.687	3786186.514	632.00
LOCATION	L0000698	VOLUME	461988.552	3786193.400	632.00
LOCATION	L0000699	VOLUME	461983.417	3786200.286	632.02
LOCATION	L0000700	VOLUME	461978.281	3786207.172	632.00
LOCATION	L0000701	VOLUME	461973.146	3786214.058	632.00
LOCATION	L0000702	VOLUME	461968.011	3786220.944	632.00
LOCATION	L0000703	VOLUME	461962.876	3786227.830	632.02
LOCATION	L0000704	VOLUME	461957.740	3786234.716	632.08
LOCATION	L0000705	VOLUME	461952.605	3786241.602	632.05
LOCATION	L0000706	VOLUME	461947.675	3786248.635	632.00
LOCATION	L0000707	VOLUME	461942.780	3786255.695	632.00
LOCATION	L0000708	VOLUME	461937.886	3786262.754	632.21
LOCATION	L0000709	VOLUME	461932.991	3786269.813	632.45
LOCATION	L0000710	VOLUME	461928.097	3786276.872	632.68
LOCATION	L0000711	VOLUME	461923.202	3786283.932	632.92
LOCATION	L0000712	VOLUME	461918.308	3786290.991	633.00
LOCATION	L0000713	VOLUME	461913.414	3786298.050	633.00
LOCATION	L0000714	VOLUME	461908.519	3786305.109	633.00
LOCATION	L0000715	VOLUME	461903.625	3786312.169	633.00
LOCATION	L0000716	VOLUME	461898.730	3786319.228	633.00
LOCATION	L0000717	VOLUME	461893.836	3786326.287	633.00
LOCATION	L0000718	VOLUME	461888.942	3786333.346	633.00
LOCATION	L0000719	VOLUME	461884.047	3786340.406	633.00
LOCATION	L0000720	VOLUME	461879.153	3786347.465	633.04
LOCATION	L0000721	VOLUME	461874.258	3786354.524	633.27
LOCATION	L0000722	VOLUME	461869.364	3786361.583	633.51
LOCATION	L0000723	VOLUME	461864.470	3786368.643	633.74
LOCATION	L0000724	VOLUME	461859.575	3786375.702	633.98
LOCATION	L0000725	VOLUME	461854.887	3786382.894	634.00
LOCATION	L0000726	VOLUME	461850.450	3786390.250	634.00
LOCATION	L0000727	VOLUME	461846.013	3786397.605	634.00
LOCATION	L0000728	VOLUME	461841.577	3786404.961	634.00
LOCATION	L0000729	VOLUME	461837.140	3786412.316	634.20

LOCATION	L0000730	VOLUME	461832.703	3786419.672	634.44
LOCATION	L0000731	VOLUME	461828.267	3786427.028	634.70
LOCATION	L0000732	VOLUME	461823.830	3786434.383	634.95
LOCATION	L0000733	VOLUME	461819.393	3786441.739	635.06
LOCATION	L0000734	VOLUME	461814.957	3786449.094	635.21
LOCATION	L0000735	VOLUME	461810.520	3786456.450	635.43
LOCATION	L0000736	VOLUME	461806.083	3786463.805	635.72
LOCATION	L0000737	VOLUME	461801.646	3786471.161	636.09
LOCATION	L0000738	VOLUME	461797.210	3786478.516	636.49
LOCATION	L0000739	VOLUME	461792.773	3786485.872	636.88
LOCATION	L0000740	VOLUME	461788.336	3786493.227	637.27
LOCATION	L0000741	VOLUME	461783.900	3786500.583	637.59
LOCATION	L0000742	VOLUME	461779.463	3786507.939	637.80
LOCATION	L0000743	VOLUME	461775.026	3786515.294	637.93
LOCATION	L0000744	VOLUME	461770.590	3786522.650	638.00
LOCATION	L0000745	VOLUME	461766.153	3786530.005	638.22
LOCATION	L0000746	VOLUME	461761.716	3786537.361	638.53
LOCATION	L0000747	VOLUME	461757.280	3786544.716	638.77
LOCATION	L0000748	VOLUME	461752.843	3786552.072	638.94
LOCATION	L0000749	VOLUME	461748.406	3786559.427	639.07
LOCATION	L0000750	VOLUME	461743.970	3786566.783	639.30
LOCATION	L0000751	VOLUME	461739.533	3786574.138	639.59
LOCATION	L0000752	VOLUME	461735.096	3786581.494	639.86
LOCATION	L0000753	VOLUME	461730.660	3786588.849	640.03
LOCATION	L0000754	VOLUME	461726.223	3786596.205	640.15
LOCATION	L0000755	VOLUME	461721.786	3786603.561	640.34
LOCATION	L0000756	VOLUME	461717.350	3786610.916	640.61
LOCATION	L0000757	VOLUME	461712.913	3786618.272	640.96
LOCATION	L0000758	VOLUME	461708.476	3786625.627	641.31
LOCATION	L0000759	VOLUME	461704.040	3786632.983	641.55
LOCATION	L0000760	VOLUME	461699.603	3786640.338	641.80
LOCATION	L0000761	VOLUME	461695.166	3786647.694	642.05
LOCATION	L0000762	VOLUME	461690.730	3786655.049	642.29
LOCATION	L0000763	VOLUME	461686.293	3786662.405	642.54
LOCATION	L0000764	VOLUME	461681.856	3786669.760	642.78
LOCATION	L0000765	VOLUME	461677.420	3786677.116	643.10
LOCATION	L0000766	VOLUME	461672.983	3786684.472	643.43
LOCATION	L0000767	VOLUME	461668.546	3786691.827	643.70
LOCATION	L0000768	VOLUME	461664.110	3786699.183	643.89
LOCATION	L0000769	VOLUME	461659.673	3786706.538	644.01
LOCATION	L0000770	VOLUME	461655.236	3786713.894	644.25
LOCATION	L0000771	VOLUME	461650.799	3786721.249	644.50

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC N Glen Helen Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0005049

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 461636.053, 3786727.883, 644.85, 3.49, 4.00

** 461487.376, 3786757.619, 646.39, 3.49, 4.00

** 460648.839, 3787426.664, 679.10, 3.49, 4.00

** 460625.051, 3787367.194, 679.14, 3.49, 4.00

** 461080.002, 3786927.110, 669.13, 3.49, 4.00

** 461674.709, 3786293.747, 644.94, 3.49, 4.00

** -----

LOCATION	L0000772	VOLUME	461631.842	3786728.726	644.75
LOCATION	L0000773	VOLUME	461623.418	3786730.410	644.80
LOCATION	L0000774	VOLUME	461614.995	3786732.095	644.86
LOCATION	L0000775	VOLUME	461606.572	3786733.780	644.91
LOCATION	L0000776	VOLUME	461598.149	3786735.464	644.97

LOCATION	L0000777	VOLUME	461589.726	3786737.149	645.00
LOCATION	L0000778	VOLUME	461581.302	3786738.834	645.00
LOCATION	L0000779	VOLUME	461572.879	3786740.518	645.00
LOCATION	L0000780	VOLUME	461564.456	3786742.203	645.00
LOCATION	L0000781	VOLUME	461556.033	3786743.888	645.00
LOCATION	L0000782	VOLUME	461547.610	3786745.572	645.00
LOCATION	L0000783	VOLUME	461539.187	3786747.257	645.00
LOCATION	L0000784	VOLUME	461530.763	3786748.941	645.00
LOCATION	L0000785	VOLUME	461522.340	3786750.626	645.24
LOCATION	L0000786	VOLUME	461513.917	3786752.311	645.52
LOCATION	L0000787	VOLUME	461505.494	3786753.995	645.81
LOCATION	L0000788	VOLUME	461497.071	3786755.680	646.06
LOCATION	L0000789	VOLUME	461488.647	3786757.365	646.26
LOCATION	L0000790	VOLUME	461481.675	3786762.168	646.52
LOCATION	L0000791	VOLUME	461474.960	3786767.525	646.86
LOCATION	L0000792	VOLUME	461468.246	3786772.883	647.26
LOCATION	L0000793	VOLUME	461461.531	3786778.240	647.67
LOCATION	L0000794	VOLUME	461454.816	3786783.597	648.07
LOCATION	L0000795	VOLUME	461448.102	3786788.955	648.47
LOCATION	L0000796	VOLUME	461441.387	3786794.312	648.87
LOCATION	L0000797	VOLUME	461434.673	3786799.670	649.33
LOCATION	L0000798	VOLUME	461427.958	3786805.027	649.78
LOCATION	L0000799	VOLUME	461421.243	3786810.385	650.23
LOCATION	L0000800	VOLUME	461414.529	3786815.742	650.67
LOCATION	L0000801	VOLUME	461407.814	3786821.099	651.07
LOCATION	L0000802	VOLUME	461401.099	3786826.457	651.29
LOCATION	L0000803	VOLUME	461394.385	3786831.814	651.51
LOCATION	L0000804	VOLUME	461387.670	3786837.172	651.73
LOCATION	L0000805	VOLUME	461380.956	3786842.529	651.96
LOCATION	L0000806	VOLUME	461374.241	3786847.886	652.36
LOCATION	L0000807	VOLUME	461367.526	3786853.244	652.81
LOCATION	L0000808	VOLUME	461360.812	3786858.601	653.21
LOCATION	L0000809	VOLUME	461354.097	3786863.959	653.49
LOCATION	L0000810	VOLUME	461347.382	3786869.316	653.64
LOCATION	L0000811	VOLUME	461340.668	3786874.674	653.69
LOCATION	L0000812	VOLUME	461333.953	3786880.031	653.73
LOCATION	L0000813	VOLUME	461327.239	3786885.388	653.78
LOCATION	L0000814	VOLUME	461320.524	3786890.746	653.97
LOCATION	L0000815	VOLUME	461313.809	3786896.103	654.33
LOCATION	L0000816	VOLUME	461307.095	3786901.461	654.63
LOCATION	L0000817	VOLUME	461300.380	3786906.818	654.85
LOCATION	L0000818	VOLUME	461293.665	3786912.175	654.99
LOCATION	L0000819	VOLUME	461286.951	3786917.533	655.09
LOCATION	L0000820	VOLUME	461280.236	3786922.890	655.31
LOCATION	L0000821	VOLUME	461273.522	3786928.248	655.54
LOCATION	L0000822	VOLUME	461266.807	3786933.605	655.76
LOCATION	L0000823	VOLUME	461260.092	3786938.963	655.99
LOCATION	L0000824	VOLUME	461253.378	3786944.320	656.21
LOCATION	L0000825	VOLUME	461246.663	3786949.677	656.43
LOCATION	L0000826	VOLUME	461239.948	3786955.035	656.66
LOCATION	L0000827	VOLUME	461233.234	3786960.392	656.88
LOCATION	L0000828	VOLUME	461226.519	3786965.750	657.10
LOCATION	L0000829	VOLUME	461219.805	3786971.107	657.33
LOCATION	L0000830	VOLUME	461213.090	3786976.464	657.55
LOCATION	L0000831	VOLUME	461206.375	3786981.822	657.78
LOCATION	L0000832	VOLUME	461199.661	3786987.179	658.00
LOCATION	L0000833	VOLUME	461192.946	3786992.537	658.33
LOCATION	L0000834	VOLUME	461186.231	3786997.894	658.57
LOCATION	L0000835	VOLUME	461179.517	3787003.251	658.74
LOCATION	L0000836	VOLUME	461172.802	3787008.609	658.89
LOCATION	L0000837	VOLUME	461166.088	3787013.966	659.53
LOCATION	L0000838	VOLUME	461159.373	3787019.324	660.42
LOCATION	L0000839	VOLUME	461152.658	3787024.681	661.14
LOCATION	L0000840	VOLUME	461145.944	3787030.039	661.70
LOCATION	L0000841	VOLUME	461139.229	3787035.396	662.13
LOCATION	L0000842	VOLUME	461132.514	3787040.753	662.97

LOCATION	L0000843	VOLUME	461125.800	3787046.111	663.68
LOCATION	L0000844	VOLUME	461119.085	3787051.468	664.23
LOCATION	L0000845	VOLUME	461112.371	3787056.826	664.62
LOCATION	L0000846	VOLUME	461105.656	3787062.183	664.78
LOCATION	L0000847	VOLUME	461098.941	3787067.540	665.03
LOCATION	L0000848	VOLUME	461092.227	3787072.898	665.52
LOCATION	L0000849	VOLUME	461085.512	3787078.255	666.02
LOCATION	L0000850	VOLUME	461078.797	3787083.613	666.51
LOCATION	L0000851	VOLUME	461072.083	3787088.970	667.00
LOCATION	L0000852	VOLUME	461065.368	3787094.328	667.50
LOCATION	L0000853	VOLUME	461058.654	3787099.685	667.99
LOCATION	L0000854	VOLUME	461051.939	3787105.042	668.48
LOCATION	L0000855	VOLUME	461045.224	3787110.400	668.83
LOCATION	L0000856	VOLUME	461038.510	3787115.757	669.10
LOCATION	L0000857	VOLUME	461031.795	3787121.115	669.36
LOCATION	L0000858	VOLUME	461025.080	3787126.472	669.63
LOCATION	L0000859	VOLUME	461018.366	3787131.829	669.89
LOCATION	L0000860	VOLUME	461011.651	3787137.187	670.08
LOCATION	L0000861	VOLUME	461004.937	3787142.544	670.18
LOCATION	L0000862	VOLUME	460998.222	3787147.902	670.20
LOCATION	L0000863	VOLUME	460991.507	3787153.259	670.14
LOCATION	L0000864	VOLUME	460984.793	3787158.617	670.46
LOCATION	L0000865	VOLUME	460978.078	3787163.974	670.96
LOCATION	L0000866	VOLUME	460971.363	3787169.331	671.30
LOCATION	L0000867	VOLUME	460964.649	3787174.689	671.48
LOCATION	L0000868	VOLUME	460957.934	3787180.046	671.53
LOCATION	L0000869	VOLUME	460951.220	3787185.404	671.62
LOCATION	L0000870	VOLUME	460944.505	3787190.761	671.79
LOCATION	L0000871	VOLUME	460937.790	3787196.118	671.89
LOCATION	L0000872	VOLUME	460931.076	3787201.476	671.92
LOCATION	L0000873	VOLUME	460924.361	3787206.833	671.99
LOCATION	L0000874	VOLUME	460917.646	3787212.191	672.08
LOCATION	L0000875	VOLUME	460910.932	3787217.548	672.18
LOCATION	L0000876	VOLUME	460904.217	3787222.906	672.29
LOCATION	L0000877	VOLUME	460897.502	3787228.263	672.35
LOCATION	L0000878	VOLUME	460890.788	3787233.620	672.44
LOCATION	L0000879	VOLUME	460884.073	3787238.978	672.53
LOCATION	L0000880	VOLUME	460877.359	3787244.335	672.62
LOCATION	L0000881	VOLUME	460870.644	3787249.693	672.71
LOCATION	L0000882	VOLUME	460863.929	3787255.050	672.61
LOCATION	L0000883	VOLUME	460857.215	3787260.407	672.48
LOCATION	L0000884	VOLUME	460850.500	3787265.765	672.34
LOCATION	L0000885	VOLUME	460843.785	3787271.122	672.21
LOCATION	L0000886	VOLUME	460837.071	3787276.480	671.82
LOCATION	L0000887	VOLUME	460830.356	3787281.837	671.13
LOCATION	L0000888	VOLUME	460823.642	3787287.194	670.60
LOCATION	L0000889	VOLUME	460816.927	3787292.552	670.22
LOCATION	L0000890	VOLUME	460810.212	3787297.909	670.01
LOCATION	L0000891	VOLUME	460803.498	3787303.267	670.00
LOCATION	L0000892	VOLUME	460796.783	3787308.624	670.00
LOCATION	L0000893	VOLUME	460790.068	3787313.982	670.00
LOCATION	L0000894	VOLUME	460783.354	3787319.339	670.00
LOCATION	L0000895	VOLUME	460776.639	3787324.696	670.00
LOCATION	L0000896	VOLUME	460769.925	3787330.054	670.00
LOCATION	L0000897	VOLUME	460763.210	3787335.411	670.00
LOCATION	L0000898	VOLUME	460756.495	3787340.769	670.00
LOCATION	L0000899	VOLUME	460749.781	3787346.126	670.00
LOCATION	L0000900	VOLUME	460743.066	3787351.483	670.66
LOCATION	L0000901	VOLUME	460736.351	3787356.841	671.33
LOCATION	L0000902	VOLUME	460729.637	3787362.198	672.00
LOCATION	L0000903	VOLUME	460722.922	3787367.556	672.67
LOCATION	L0000904	VOLUME	460716.208	3787372.913	673.32
LOCATION	L0000905	VOLUME	460709.493	3787378.271	673.88
LOCATION	L0000906	VOLUME	460702.778	3787383.628	674.36
LOCATION	L0000907	VOLUME	460696.064	3787388.985	674.77
LOCATION	L0000908	VOLUME	460689.349	3787394.343	675.11

LOCATION	L0000909	VOLUME	460682.634	3787399.700	675.91
LOCATION	L0000910	VOLUME	460675.920	3787405.058	676.70
LOCATION	L0000911	VOLUME	460669.205	3787410.415	677.41
LOCATION	L0000912	VOLUME	460662.491	3787415.772	678.03
LOCATION	L0000913	VOLUME	460655.776	3787421.130	678.56
LOCATION	L0000914	VOLUME	460649.061	3787426.487	679.05
LOCATION	L0000915	VOLUME	460645.755	3787418.952	679.64
LOCATION	L0000916	VOLUME	460642.564	3787410.977	680.22
LOCATION	L0000917	VOLUME	460639.374	3787403.001	680.81
LOCATION	L0000918	VOLUME	460636.184	3787395.025	681.24
LOCATION	L0000919	VOLUME	460632.994	3787387.050	680.84
LOCATION	L0000920	VOLUME	460629.803	3787379.074	680.27
LOCATION	L0000921	VOLUME	460626.613	3787371.099	679.76
LOCATION	L0000922	VOLUME	460628.202	3787364.145	679.29
LOCATION	L0000923	VOLUME	460634.376	3787358.173	679.46
LOCATION	L0000924	VOLUME	460640.551	3787352.201	679.60
LOCATION	L0000925	VOLUME	460646.725	3787346.228	679.58
LOCATION	L0000926	VOLUME	460652.899	3787340.256	679.39
LOCATION	L0000927	VOLUME	460659.073	3787334.284	679.11
LOCATION	L0000928	VOLUME	460665.247	3787328.311	678.76
LOCATION	L0000929	VOLUME	460671.421	3787322.339	678.47
LOCATION	L0000930	VOLUME	460677.595	3787316.367	678.27
LOCATION	L0000931	VOLUME	460683.769	3787310.394	678.15
LOCATION	L0000932	VOLUME	460689.943	3787304.422	678.03
LOCATION	L0000933	VOLUME	460696.117	3787298.450	677.46
LOCATION	L0000934	VOLUME	460702.291	3787292.477	676.97
LOCATION	L0000935	VOLUME	460708.466	3787286.505	676.57
LOCATION	L0000936	VOLUME	460714.640	3787280.533	676.24
LOCATION	L0000937	VOLUME	460720.814	3787274.560	675.99
LOCATION	L0000938	VOLUME	460726.988	3787268.588	675.68
LOCATION	L0000939	VOLUME	460733.162	3787262.616	675.53
LOCATION	L0000940	VOLUME	460739.336	3787256.643	675.55
LOCATION	L0000941	VOLUME	460745.510	3787250.671	675.73
LOCATION	L0000942	VOLUME	460751.684	3787244.699	676.02
LOCATION	L0000943	VOLUME	460757.858	3787238.727	676.26
LOCATION	L0000944	VOLUME	460764.032	3787232.754	676.59
LOCATION	L0000945	VOLUME	460770.207	3787226.782	677.00
LOCATION	L0000946	VOLUME	460776.381	3787220.810	677.49
LOCATION	L0000947	VOLUME	460782.555	3787214.837	678.00
LOCATION	L0000948	VOLUME	460788.729	3787208.865	678.20
LOCATION	L0000949	VOLUME	460794.903	3787202.893	678.39
LOCATION	L0000950	VOLUME	460801.077	3787196.920	678.58
LOCATION	L0000951	VOLUME	460807.251	3787190.948	678.77
LOCATION	L0000952	VOLUME	460813.425	3787184.976	679.26
LOCATION	L0000953	VOLUME	460819.599	3787179.003	680.07
LOCATION	L0000954	VOLUME	460825.773	3787173.031	680.87
LOCATION	L0000955	VOLUME	460831.947	3787167.059	681.67
LOCATION	L0000956	VOLUME	460838.122	3787161.086	682.48
LOCATION	L0000957	VOLUME	460844.296	3787155.114	682.54
LOCATION	L0000958	VOLUME	460850.470	3787149.142	682.00
LOCATION	L0000959	VOLUME	460856.644	3787143.169	681.55
LOCATION	L0000960	VOLUME	460862.818	3787137.197	681.18
LOCATION	L0000961	VOLUME	460868.992	3787131.225	680.88
LOCATION	L0000962	VOLUME	460875.166	3787125.252	680.49
LOCATION	L0000963	VOLUME	460881.340	3787119.280	680.16
LOCATION	L0000964	VOLUME	460887.514	3787113.308	679.91
LOCATION	L0000965	VOLUME	460893.688	3787107.335	679.74
LOCATION	L0000966	VOLUME	460899.862	3787101.363	679.65
LOCATION	L0000967	VOLUME	460906.037	3787095.391	679.63
LOCATION	L0000968	VOLUME	460912.211	3787089.418	679.53
LOCATION	L0000969	VOLUME	460918.385	3787083.446	679.34
LOCATION	L0000970	VOLUME	460924.559	3787077.474	679.07
LOCATION	L0000971	VOLUME	460930.733	3787071.501	678.75
LOCATION	L0000972	VOLUME	460936.907	3787065.529	678.54
LOCATION	L0000973	VOLUME	460943.081	3787059.557	678.33
LOCATION	L0000974	VOLUME	460949.255	3787053.584	678.12

LOCATION	L0000975	VOLUME	460955.429	3787047.612	677.91
LOCATION	L0000976	VOLUME	460961.603	3787041.640	677.63
LOCATION	L0000977	VOLUME	460967.778	3787035.667	677.22
LOCATION	L0000978	VOLUME	460973.952	3787029.695	676.90
LOCATION	L0000979	VOLUME	460980.126	3787023.723	676.66
LOCATION	L0000980	VOLUME	460986.300	3787017.750	676.51
LOCATION	L0000981	VOLUME	460992.474	3787011.778	676.37
LOCATION	L0000982	VOLUME	460998.648	3787005.806	676.12
LOCATION	L0000983	VOLUME	461004.822	3786999.833	675.70
LOCATION	L0000984	VOLUME	461010.996	3786993.861	675.28
LOCATION	L0000985	VOLUME	461017.170	3786987.889	674.86
LOCATION	L0000986	VOLUME	461023.344	3786981.917	674.75
LOCATION	L0000987	VOLUME	461029.518	3786975.944	675.00
LOCATION	L0000988	VOLUME	461035.693	3786969.972	674.76
LOCATION	L0000989	VOLUME	461041.867	3786964.000	674.19
LOCATION	L0000990	VOLUME	461048.041	3786958.027	673.30
LOCATION	L0000991	VOLUME	461054.215	3786952.055	672.24
LOCATION	L0000992	VOLUME	461060.389	3786946.083	671.28
LOCATION	L0000993	VOLUME	461066.563	3786940.110	670.76
LOCATION	L0000994	VOLUME	461072.737	3786934.138	670.15
LOCATION	L0000995	VOLUME	461078.911	3786928.166	669.46
LOCATION	L0000996	VOLUME	461084.843	3786921.955	668.84
LOCATION	L0000997	VOLUME	461090.723	3786915.693	668.28
LOCATION	L0000998	VOLUME	461096.603	3786909.430	667.97
LOCATION	L0000999	VOLUME	461102.483	3786903.168	667.58
LOCATION	L0001000	VOLUME	461108.363	3786896.906	667.11
LOCATION	L0001001	VOLUME	461114.243	3786890.644	666.67
LOCATION	L0001002	VOLUME	461120.123	3786884.382	666.32
LOCATION	L0001003	VOLUME	461126.003	3786878.120	666.06
LOCATION	L0001004	VOLUME	461131.883	3786871.858	665.88
LOCATION	L0001005	VOLUME	461137.763	3786865.595	665.77
LOCATION	L0001006	VOLUME	461143.643	3786859.333	665.50
LOCATION	L0001007	VOLUME	461149.522	3786853.071	665.16
LOCATION	L0001008	VOLUME	461155.402	3786846.809	664.91
LOCATION	L0001009	VOLUME	461161.282	3786840.547	664.74
LOCATION	L0001010	VOLUME	461167.162	3786834.285	664.66
LOCATION	L0001011	VOLUME	461173.042	3786828.023	664.66
LOCATION	L0001012	VOLUME	461178.922	3786821.760	664.73
LOCATION	L0001013	VOLUME	461184.802	3786815.498	664.90
LOCATION	L0001014	VOLUME	461190.682	3786809.236	665.14
LOCATION	L0001015	VOLUME	461196.562	3786802.974	665.46
LOCATION	L0001016	VOLUME	461202.442	3786796.712	665.69
LOCATION	L0001017	VOLUME	461208.322	3786790.450	665.58
LOCATION	L0001018	VOLUME	461214.202	3786784.188	665.55
LOCATION	L0001019	VOLUME	461220.082	3786777.925	665.60
LOCATION	L0001020	VOLUME	461225.962	3786771.663	665.74
LOCATION	L0001021	VOLUME	461231.842	3786765.401	665.77
LOCATION	L0001022	VOLUME	461237.722	3786759.139	665.40
LOCATION	L0001023	VOLUME	461243.602	3786752.877	665.04
LOCATION	L0001024	VOLUME	461249.481	3786746.615	664.67
LOCATION	L0001025	VOLUME	461255.361	3786740.353	664.30
LOCATION	L0001026	VOLUME	461261.241	3786734.090	663.92
LOCATION	L0001027	VOLUME	461267.121	3786727.828	663.54
LOCATION	L0001028	VOLUME	461273.001	3786721.566	663.16
LOCATION	L0001029	VOLUME	461278.881	3786715.304	662.78
LOCATION	L0001030	VOLUME	461284.761	3786709.042	662.40
LOCATION	L0001031	VOLUME	461290.641	3786702.780	661.87
LOCATION	L0001032	VOLUME	461296.521	3786696.518	661.08
LOCATION	L0001033	VOLUME	461302.401	3786690.256	660.30
LOCATION	L0001034	VOLUME	461308.281	3786683.993	659.52
LOCATION	L0001035	VOLUME	461314.161	3786677.731	658.73
LOCATION	L0001036	VOLUME	461320.041	3786671.469	658.13
LOCATION	L0001037	VOLUME	461325.921	3786665.207	657.88
LOCATION	L0001038	VOLUME	461331.801	3786658.945	657.53
LOCATION	L0001039	VOLUME	461337.681	3786652.683	657.11
LOCATION	L0001040	VOLUME	461343.561	3786646.421	656.61

LOCATION	L0001041	VOLUME	461349.441	3786640.158	656.23
LOCATION	L0001042	VOLUME	461355.320	3786633.896	656.04
LOCATION	L0001043	VOLUME	461361.200	3786627.634	655.85
LOCATION	L0001044	VOLUME	461367.080	3786621.372	655.67
LOCATION	L0001045	VOLUME	461372.960	3786615.110	655.49
LOCATION	L0001046	VOLUME	461378.840	3786608.848	655.30
LOCATION	L0001047	VOLUME	461384.720	3786602.586	654.95
LOCATION	L0001048	VOLUME	461390.600	3786596.323	654.57
LOCATION	L0001049	VOLUME	461396.480	3786590.061	654.19
LOCATION	L0001050	VOLUME	461402.360	3786583.799	653.96
LOCATION	L0001051	VOLUME	461408.240	3786577.537	654.01
LOCATION	L0001052	VOLUME	461414.120	3786571.275	653.84
LOCATION	L0001053	VOLUME	461420.000	3786565.013	653.51
LOCATION	L0001054	VOLUME	461425.880	3786558.751	653.10
LOCATION	L0001055	VOLUME	461431.760	3786552.488	652.83
LOCATION	L0001056	VOLUME	461437.640	3786546.226	652.68
LOCATION	L0001057	VOLUME	461443.520	3786539.964	652.67
LOCATION	L0001058	VOLUME	461449.400	3786533.702	652.72
LOCATION	L0001059	VOLUME	461455.279	3786527.440	652.77
LOCATION	L0001060	VOLUME	461461.159	3786521.178	652.48
LOCATION	L0001061	VOLUME	461467.039	3786514.916	652.11
LOCATION	L0001062	VOLUME	461472.919	3786508.654	651.79
LOCATION	L0001063	VOLUME	461478.799	3786502.391	651.44
LOCATION	L0001064	VOLUME	461484.679	3786496.129	651.02
LOCATION	L0001065	VOLUME	461490.559	3786489.867	650.86
LOCATION	L0001066	VOLUME	461496.439	3786483.605	650.70
LOCATION	L0001067	VOLUME	461502.319	3786477.343	650.46
LOCATION	L0001068	VOLUME	461508.199	3786471.081	649.95
LOCATION	L0001069	VOLUME	461514.079	3786464.819	649.32
LOCATION	L0001070	VOLUME	461519.959	3786458.556	649.07
LOCATION	L0001071	VOLUME	461525.839	3786452.294	648.99
LOCATION	L0001072	VOLUME	461531.719	3786446.032	649.18
LOCATION	L0001073	VOLUME	461537.599	3786439.770	649.46
LOCATION	L0001074	VOLUME	461543.479	3786433.508	649.59
LOCATION	L0001075	VOLUME	461549.359	3786427.246	649.69
LOCATION	L0001076	VOLUME	461555.238	3786420.984	649.71
LOCATION	L0001077	VOLUME	461561.118	3786414.721	649.68
LOCATION	L0001078	VOLUME	461566.998	3786408.459	649.55
LOCATION	L0001079	VOLUME	461572.878	3786402.197	649.21
LOCATION	L0001080	VOLUME	461578.758	3786395.935	648.86
LOCATION	L0001081	VOLUME	461584.638	3786389.673	648.50
LOCATION	L0001082	VOLUME	461590.518	3786383.411	648.19
LOCATION	L0001083	VOLUME	461596.398	3786377.149	648.03
LOCATION	L0001084	VOLUME	461602.278	3786370.886	647.84
LOCATION	L0001085	VOLUME	461608.158	3786364.624	647.28
LOCATION	L0001086	VOLUME	461614.038	3786358.362	646.31
LOCATION	L0001087	VOLUME	461619.918	3786352.100	644.97
LOCATION	L0001088	VOLUME	461625.798	3786345.838	644.42
LOCATION	L0001089	VOLUME	461631.678	3786339.576	644.16
LOCATION	L0001090	VOLUME	461637.558	3786333.314	643.82
LOCATION	L0001091	VOLUME	461643.438	3786327.051	643.40
LOCATION	L0001092	VOLUME	461649.318	3786320.789	642.89
LOCATION	L0001093	VOLUME	461655.197	3786314.527	643.34
LOCATION	L0001094	VOLUME	461661.077	3786308.265	643.98
LOCATION	L0001095	VOLUME	461666.957	3786302.003	644.46
LOCATION	L0001096	VOLUME	461672.837	3786295.741	644.77

** End of LINE VOLUME Source ID = SLINE9

LOCATION	VOL1	VOLUME	461693.740	3786276.453	643.610
LOCATION	VOL2	VOLUME	461646.169	3786333.174	642.840
LOCATION	VOL3	VOLUME	461591.280	3786386.232	647.830
LOCATION	VOL4	VOLUME	461541.881	3786437.462	649.230
LOCATION	VOL5	VOLUME	461499.799	3786483.202	650.290
LOCATION	VOL6	VOLUME	461461.378	3786530.772	651.510
LOCATION	VOL7	VOLUME	461408.319	3786578.342	653.920
LOCATION	VOL8	VOLUME	461452.229	3786636.890	648.030
LOCATION	VOL9	VOLUME	461512.607	3786686.289	645.570

LOCATION	VOL10	VOLUME	461572.984	3786730.200	644.910
LOCATION	VOL11	VOLUME	461366.238	3786625.912	655.580
LOCATION	VOL12	VOLUME	461289.394	3786678.971	662.030
LOCATION	VOL13	VOLUME	461373.556	3786706.415	654.400
LOCATION	VOL14	VOLUME	461441.252	3786713.733	647.890
LOCATION	VOL15	VOLUME	461234.505	3786728.370	667.840
LOCATION	VOL16	VOLUME	461199.743	3786774.111	667.480
LOCATION	VOL17	VOLUME	461152.173	3786821.681	666.390
LOCATION	VOL18	VOLUME	461086.307	3786863.762	668.160
LOCATION	VOL19	VOLUME	461038.737	3786904.013	673.160
LOCATION	VOL20	VOLUME	460978.359	3786938.776	680.480
LOCATION	VOL21	VOLUME	460927.130	3786993.664	681.640
LOCATION	VOL22	VOLUME	460877.731	3787050.382	684.380
LOCATION	VOL23	VOLUME	460837.479	3787107.100	683.950
LOCATION	VOL24	VOLUME	460804.546	3787160.159	681.640
LOCATION	VOL25	VOLUME	460749.517	3787211.229	680.350
LOCATION	VOL26	VOLUME	460704.572	3787274.681	677.670
LOCATION	VOL27	VOLUME	460655.661	3787332.845	679.400
LOCATION	VOL28	VOLUME	460593.531	3787398.940	683.870
LOCATION	VOL29	VOLUME	460639.798	3787451.816	679.140
LOCATION	VOL30	VOLUME	460683.421	3787401.584	675.790
LOCATION	VOL31	VOLUME	460741.585	3787356.639	670.810
LOCATION	VOL32	VOLUME	460790.496	3787281.290	670.000
LOCATION	VOL33	VOLUME	460875.098	3787289.222	670.390
LOCATION	VOL34	VOLUME	460929.296	3787227.092	670.660
LOCATION	VOL35	VOLUME	460840.729	3787209.907	677.570
LOCATION	VOL36	VOLUME	460884.352	3787164.962	677.960
LOCATION	VOL37	VOLUME	460967.632	3787141.168	672.840
LOCATION	VOL38	VOLUME	460921.365	3787088.291	678.890
LOCATION	VOL39	VOLUME	460967.632	3787063.175	676.310
LOCATION	VOL40	VOLUME	461048.268	3787114.729	668.480
LOCATION	VOL41	VOLUME	461007.289	3786998.401	675.500
LOCATION	VOL42	VOLUME	461052.234	3787052.600	669.780
LOCATION	VOL43	VOLUME	461134.193	3787056.565	661.990
LOCATION	VOL44	VOLUME	461082.638	3786975.929	671.770
LOCATION	VOL45	VOLUME	461120.973	3786917.765	665.910
LOCATION	VOL46	VOLUME	461167.240	3786986.504	660.060
LOCATION	VOL47	VOLUME	461253.164	3786983.860	656.410
LOCATION	VOL48	VOLUME	461208.219	3786903.224	658.460
LOCATION	VOL49	VOLUME	461234.658	3786831.841	660.330
LOCATION	VOL50	VOLUME	461291.500	3786905.868	655.270
LOCATION	VOL51	VOLUME	461374.780	3786887.361	652.160
LOCATION	VOL52	VOLUME	461317.938	3786823.909	656.140
LOCATION	VOL53	VOLUME	461287.534	3786757.814	660.450
LOCATION	VOL54	VOLUME	461373.458	3786786.896	653.480
LOCATION	VOL55	VOLUME	461455.417	3786801.437	648.470
LOCATION	VOL56	VOLUME	461385.355	3786838.450	651.810
LOCATION	VOL57	VOLUME	461529.444	3786768.389	645.070
LOCATION	VOL58	VOLUME	462577.220	3786719.492	633.360
LOCATION	VOL59	VOLUME	462660.520	3786693.681	632.580
LOCATION	VOL60	VOLUME	462744.406	3786674.322	630.900
LOCATION	VOL61	VOLUME	462828.880	3786650.857	628.260
LOCATION	VOL62	VOLUME	462868.770	3786625.633	626.420
LOCATION	VOL63	VOLUME	462848.238	3786541.746	623.050
LOCATION	VOL64	VOLUME	462835.332	3786455.513	622.000
LOCATION	VOL65	VOLUME	462621.216	3786659.657	631.720
LOCATION	VOL66	VOLUME	462660.520	3786609.794	629.090
LOCATION	VOL67	VOLUME	462684.571	3786547.612	627.210
LOCATION	VOL68	VOLUME	462745.580	3786589.849	627.120
LOCATION	VOL69	VOLUME	462807.175	3786566.971	624.980
LOCATION	VOL70	VOLUME	462716.835	3786469.005	624.430
LOCATION	VOL71	VOLUME	462751.446	3786439.087	622.370
LOCATION	VOL72	VOLUME	462835.332	3786419.729	622.000
LOCATION	VOL73	VOLUME	462764.351	3786515.348	623.530
LOCATION	VOL74	VOLUME	461061.948	3784936.739	654.040
LOCATION	VOL75	VOLUME	461059.795	3784850.618	644.040

LOCATION	VOL76	VOLUME	461057.642	3784762.345	642.000
LOCATION	VOL77	VOLUME	461141.610	3784805.405	641.650
LOCATION	VOL78	VOLUME	461139.457	3784721.438	639.020
LOCATION	VOL79	VOLUME	461225.577	3784805.405	636.620
LOCATION	VOL80	VOLUME	461225.577	3784723.591	634.040
LOCATION	VOL81	VOLUME	461223.667	3784635.373	631.360
LOCATION	VOL82	VOLUME	461156.778	3784658.706	636.710
LOCATION	VOL83	VOLUME	461312.335	3784885.818	641.380
LOCATION	VOL84	VOLUME	461310.779	3784801.818	632.510
LOCATION	VOL85	VOLUME	461312.335	3784714.706	629.850
LOCATION	VOL86	VOLUME	461309.224	3784630.706	628.160
LOCATION	VOL87	VOLUME	461284.335	3784548.261	629.430
LOCATION	VOL88	VOLUME	461369.891	3784543.594	624.320
LOCATION	VOL89	VOLUME	461289.001	3784462.705	624.470
LOCATION	VOL90	VOLUME	461225.223	3784422.260	627.230
LOCATION	VOL91	VOLUME	461371.446	3784458.038	621.330
LOCATION	VOL92	VOLUME	461270.334	3784338.260	620.310
LOCATION	VOL93	VOLUME	461310.779	3784375.593	619.290
LOCATION	VOL94	VOLUME	461396.335	3784627.595	624.280
LOCATION	VOL95	VOLUME	461397.891	3784711.595	626.590
LOCATION	VOL96	VOLUME	461396.335	3784797.151	630.160
LOCATION	VOL97	VOLUME	461483.447	3784714.706	622.870
LOCATION	VOL98	VOLUME	461481.891	3784795.596	626.210
LOCATION	VOL99	VOLUME	461486.558	3784879.596	631.090
LOCATION	VOL100	VOLUME	461569.003	3784776.929	621.370
LOCATION	VOL101	VOLUME	461643.670	3784787.818	622.790
LOCATION	VOL102	VOLUME	461562.781	3784825.151	625.070
LOCATION	STCK1	POINT	462773.261	3786571.990	625.810
** DESCRSRC Devore Fire Pump					
LOCATION	STCK2	POINT	461370.173	3784709.361	627.750
** DESCRSRC Sycamore Flats Fire Pump					
** Source Parameters **					
** LINE VOLUME Source ID = SLINE2					
SRCPARAM	L0000001	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000002	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000003	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000004	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000005	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000006	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000007	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000008	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000009	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000010	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000011	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000012	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000013	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000014	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000015	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000016	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000017	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000018	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000019	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000020	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000021	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000022	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000023	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000024	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000025	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000026	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000027	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000028	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000029	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000030	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000031	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000032	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000033	0.0000003047	3.49	4.00	3.25

SRCPARAM	L0000034	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000035	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000036	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000037	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000038	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000039	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000040	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000041	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000042	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000043	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000044	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000045	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000046	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000047	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000048	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000049	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000050	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000051	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000052	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000053	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000054	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000055	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000056	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000057	0.0000003047	3.49	4.00	3.25
SRCPARAM	L0000058	0.0000003047	3.49	4.00	3.25

[illegible]

[illegible]

[illegible]

[illegible]

SRCPARAM	L0000490	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000491	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000492	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000493	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000494	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000495	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000496	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000497	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000498	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000499	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000500	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000501	0.0000004453	3.49	6.51	3.25
SRCPARAM	L0000502	0.0000004453	3.49	6.51	3.25

** LINE VOLUME Source ID = SLINE6

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

* *

* *

EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL "15585 Ops HRA.AD\PE00GALL.PLT" 31

SUMMFILE "15585 Ops HRA.sum"

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****

*** NONE ***

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

SO W320	2632	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	2633	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	2704	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	2704	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

SP\15585 Ops H *** 04/11/24

*** AERMET - VERSION 16216 ***

12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 1200 Source(s),
for Total of 1 Urban Area(s):
- Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.

* The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 1200 Source(s); 1 Source Group(s); and 94 Receptor(s)

with: 2 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1198 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 367.00 ; Decay Coef. =
0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 5.6 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15585 Ops

HRA.err

**File for Summary of Results: 15585 Ops

HRA.sum

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/11/24
*** AERMET - VERSION 16216 ***
*** 12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE	DIAMETER	ID	STACK	BLDG	URBAN	CAP/	EMIS	RATE	BASE	STACK	STACK	STACK
			PART.			X	Y		ELEV.	HEIGHT	TEMP.	EXIT VEL.
				(GRAMS/SEC)								
					SCALAR							
						(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)	
						VARY BY						

STCK1 0 0.17640E-01 462773.3 3786572.0 625.8 3.55 728.55 54.78
0.13 NO YES NO HRDOW7
STCK2 0 0.17640E-01 461370.2 3784709.4 627.8 3.55 728.55 54.78
0.13 NO YES NO HRDOW7
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/11/24
*** AERMET - VERSION 16216 ***
*** 12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***								
SOURCE		NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		URBAN	EMISSION	RATE				INIT.
ID		PART.	(GRAMS/SEC)	AIRCRAFT		ELEV.	HEIGHT	SY
(METERS)		CATS.		X	Y	(METERS)	(METERS)	(METERS)
			BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000001	0	0.30470E-06	462881.8	3786598.0	624.7	3.49	4.00	3.25
YES		NO						
L0000002	0	0.30470E-06	462873.5	3786600.3	625.0	3.49	4.00	3.25
YES		NO						
L0000003	0	0.30470E-06	462865.2	3786602.6	625.3	3.49	4.00	3.25
YES		NO						
L0000004	0	0.30470E-06	462857.0	3786604.9	625.5	3.49	4.00	3.25
YES		NO						
L0000005	0	0.30470E-06	462848.7	3786607.2	625.7	3.49	4.00	3.25
YES		NO						
L0000006	0	0.30470E-06	462840.4	3786609.5	626.1	3.49	4.00	3.25
YES		NO						
L0000007	0	0.30470E-06	462832.1	3786611.8	626.4	3.49	4.00	3.25
YES		NO						
L0000008	0	0.30470E-06	462823.8	3786614.1	626.8	3.49	4.00	3.25
YES		NO						
L0000009	0	0.30470E-06	462815.6	3786616.4	627.1	3.49	4.00	3.25
YES		NO						
L0000010	0	0.30470E-06	462807.3	3786618.6	627.5	3.49	4.00	3.25
YES		NO						
L0000011	0	0.30470E-06	462799.0	3786620.9	627.8	3.49	4.00	3.25
YES		NO						
L0000012	0	0.30470E-06	462790.7	3786623.2	628.2	3.49	4.00	3.25
YES		NO						
L0000013	0	0.30470E-06	462782.5	3786625.5	628.3	3.49	4.00	3.25
YES		NO						
L0000014	0	0.30470E-06	462774.2	3786627.8	628.4	3.49	4.00	3.25
YES		NO						
L0000015	0	0.30470E-06	462765.9	3786630.1	628.5	3.49	4.00	3.25
YES		NO						
L0000016	0	0.30470E-06	462757.6	3786632.4	628.6	3.49	4.00	3.25
YES		NO						
L0000017	0	0.30470E-06	462749.3	3786634.7	628.8	3.49	4.00	3.25
YES		NO						
L0000018	0	0.30470E-06	462741.1	3786637.0	629.1	3.49	4.00	3.25
YES		NO						
L0000019	0	0.30470E-06	462732.8	3786639.3	629.4	3.49	4.00	3.25
YES		NO						
L0000020	0	0.30470E-06	462724.5	3786641.6	629.7	3.49	4.00	3.25
YES		NO						

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*** AERMOT - VERSION 23132 ***      C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen  
SP\15585 Ops H ***                  04/11/24  
*** AERMET - VERSION 16216 ***  
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ U*

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

L0000041	0	0.30470E-06	462717.3	3786531.4	625.6	3.49	4.00	3.25
YES		NO						
L0000042	0	0.30470E-06	462720.1	3786523.3	625.2	3.49	4.00	3.25
YES		NO						
L0000043	0	0.30470E-06	462722.8	3786515.1	624.9	3.49	4.00	3.25
YES		NO						

L0000044	0	0.30470E-06	462725.5	3786507.0	624.5	3.49	4.00	3.25
YES		NO						
L0000045	0	0.30470E-06	462728.2	3786498.8	624.1	3.49	4.00	3.25
YES		NO						
L0000046	0	0.30470E-06	462730.9	3786490.7	624.0	3.49	4.00	3.25
YES		NO						
L0000047	0	0.30470E-06	462733.6	3786482.6	623.9	3.49	4.00	3.25
YES		NO						
L0000048	0	0.30470E-06	462740.7	3786479.2	623.6	3.49	4.00	3.25
YES		NO						
L0000049	0	0.30470E-06	462749.0	3786477.3	623.3	3.49	4.00	3.25
YES		NO						
L0000050	0	0.30470E-06	462757.4	3786475.5	623.1	3.49	4.00	3.25
YES		NO						
L0000051	0	0.30470E-06	462765.8	3786473.6	622.8	3.49	4.00	3.25
YES		NO						
L0000052	0	0.30470E-06	462774.2	3786471.7	622.6	3.49	4.00	3.25
YES		NO						
L0000053	0	0.30470E-06	462782.6	3786469.9	622.3	3.49	4.00	3.25
YES		NO						
L0000054	0	0.30470E-06	462791.0	3786468.0	622.0	3.49	4.00	3.25
YES		NO						
L0000055	0	0.30470E-06	462799.4	3786466.1	622.0	3.49	4.00	3.25
YES		NO						
L0000056	0	0.30470E-06	462807.7	3786464.3	622.0	3.49	4.00	3.25
YES		NO						
L0000057	0	0.30470E-06	462816.1	3786462.4	622.0	3.49	4.00	3.25
YES		NO						
L0000058	0	0.30470E-06	462824.5	3786460.5	622.0	3.49	4.00	3.25
YES		NO						
L0000059	0	0.97830E-06	461544.9	3784745.8	621.1	3.49	4.00	3.25
YES		NO						
L0000060	0	0.97830E-06	461536.9	3784748.9	621.5	3.49	4.00	3.25
YES		NO						
L0000061	0	0.97830E-06	461528.9	3784752.0	621.9	3.49	4.00	3.25
YES		NO						
L0000062	0	0.97830E-06	461520.9	3784755.1	622.2	3.49	4.00	3.25
YES		NO						
L0000063	0	0.97830E-06	461512.9	3784758.2	622.7	3.49	4.00	3.25
YES		NO						
L0000064	0	0.97830E-06	461504.9	3784761.3	623.1	3.49	4.00	3.25
YES		NO						
L0000065	0	0.97830E-06	461496.8	3784764.3	623.7	3.49	4.00	3.25
YES		NO						
L0000066	0	0.97830E-06	461488.8	3784767.4	624.3	3.49	4.00	3.25
YES		NO						
L0000067	0	0.97830E-06	461480.8	3784770.5	624.9	3.49	4.00	3.25
YES		NO						
L0000068	0	0.97830E-06	461472.8	3784773.6	625.4	3.49	4.00	3.25
YES		NO						
L0000069	0	0.97830E-06	461464.8	3784776.7	625.9	3.49	4.00	3.25
YES		NO						
L0000070	0	0.97830E-06	461456.8	3784779.8	626.5	3.49	4.00	3.25
YES		NO						
L0000071	0	0.97830E-06	461448.7	3784782.8	627.2	3.49	4.00	3.25
YES		NO						
L0000072	0	0.97830E-06	461440.7	3784785.9	627.9	3.49	4.00	3.25
YES		NO						
L0000073	0	0.97830E-06	461432.7	3784789.0	628.4	3.49	4.00	3.25
YES		NO						
L0000074	0	0.97830E-06	461424.7	3784792.1	628.9	3.49	4.00	3.25
YES		NO						
L0000075	0	0.97830E-06	461416.7	3784795.2	629.3	3.49	4.00	3.25
YES		NO						
L0000076	0	0.97830E-06	461408.6	3784798.3	629.8	3.49	4.00	3.25
YES		NO						


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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
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***                                  12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

L0000081		0	0.97830E-06	461367.4	3784807.9	631.5	3.49	4.00	3.25
YES			NO						
L0000082		0	0.97830E-06	461358.8	3784808.1	631.6	3.49	4.00	3.25
YES			NO						
L0000083		0	0.97830E-06	461350.2	3784808.3	631.7	3.49	4.00	3.25
YES			NO						
L0000084		0	0.97830E-06	461341.7	3784808.6	632.0	3.49	4.00	3.25
YES			NO						
L0000085		0	0.97830E-06	461333.1	3784808.8	632.3	3.49	4.00	3.25
YES			NO						
L0000086		0	0.97830E-06	461324.5	3784809.0	632.6	3.49	4.00	3.25
YES			NO						
L0000087		0	0.97830E-06	461315.9	3784809.2	632.8	3.49	4.00	3.25
YES			NO						
L0000088		0	0.97830E-06	461307.3	3784809.4	632.8	3.49	4.00	3.25
YES			NO						
L0000089		0	0.97830E-06	461298.7	3784809.6	632.8	3.49	4.00	3.25
YES			NO						
L0000090		0	0.97830E-06	461290.1	3784809.8	632.8	3.49	4.00	3.25
YES			NO						
L0000091		0	0.97830E-06	461281.6	3784809.7	633.0	3.49	4.00	3.25
YES			NO						
L0000092		0	0.97830E-06	461273.1	3784808.2	633.3	3.49	4.00	3.25
YES			NO						
L0000093		0	0.97830E-06	461264.7	3784806.7	633.5	3.49	4.00	3.25
YES			NO						
L0000094		0	0.97830E-06	461256.2	3784805.2	633.9	3.49	4.00	3.25
YES			NO						
L0000095		0	0.97830E-06	461247.7	3784803.7	634.6	3.49	4.00	3.25
YES			NO						
L0000096		0	0.97830E-06	461239.3	3784802.2	635.2	3.49	4.00	3.25
YES			NO						
L0000097		0	0.97830E-06	461230.8	3784800.7	635.9	3.49	4.00	3.25
YES			NO						
L0000098		0	0.97830E-06	461222.4	3784799.2	636.4	3.49	4.00	3.25
YES			NO						
L0000099		0	0.97830E-06	461213.9	3784797.7	637.0	3.49	4.00	3.25
YES			NO						

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*** AERMOT - VERSION 23132 ***      C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen  
SP\15585 Ops H ***                  04/11/24  
*** AERMET - VERSION 16216 ***  
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

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

L0000121	0	0.97830E-06	461179.8	3784690.1	635.8	3.49	4.00	3.25
YES		NO						
L0000122	0	0.97830E-06	461186.4	3784684.6	635.1	3.49	4.00	3.25
YES		NO						

L0000123	0	0.97830E-06	461193.0	3784679.1	634.5	3.49	4.00	3.25
YES		NO						
L0000124	0	0.97830E-06	461199.6	3784673.6	634.0	3.49	4.00	3.25
YES		NO						
L0000125	0	0.97830E-06	461206.2	3784668.1	633.6	3.49	4.00	3.25
YES		NO						
L0000126	0	0.97830E-06	461212.8	3784662.6	633.0	3.49	4.00	3.25
YES		NO						
L0000127	0	0.97830E-06	461219.4	3784657.1	632.4	3.49	4.00	3.25
YES		NO						
L0000128	0	0.97830E-06	461226.0	3784651.6	631.8	3.49	4.00	3.25
YES		NO						
L0000129	0	0.97830E-06	461232.6	3784646.1	631.2	3.49	4.00	3.25
YES		NO						
L0000130	0	0.97830E-06	461239.2	3784640.6	630.8	3.49	4.00	3.25
YES		NO						
L0000131	0	0.97830E-06	461245.8	3784635.1	630.4	3.49	4.00	3.25
YES		NO						
L0000132	0	0.97830E-06	461252.4	3784629.6	630.0	3.49	4.00	3.25
YES		NO						
L0000133	0	0.97830E-06	461259.0	3784624.1	629.6	3.49	4.00	3.25
YES		NO						
L0000134	0	0.97830E-06	461265.7	3784618.7	629.2	3.49	4.00	3.25
YES		NO						
L0000135	0	0.97830E-06	461272.6	3784613.6	628.8	3.49	4.00	3.25
YES		NO						
L0000136	0	0.97830E-06	461279.5	3784608.5	628.4	3.49	4.00	3.25
YES		NO						
L0000137	0	0.97830E-06	461286.4	3784603.3	628.1	3.49	4.00	3.25
YES		NO						
L0000138	0	0.97830E-06	461293.3	3784598.2	627.9	3.49	4.00	3.25
YES		NO						
L0000139	0	0.97830E-06	461300.2	3784593.1	627.6	3.49	4.00	3.25
YES		NO						
L0000140	0	0.97830E-06	461307.1	3784588.0	627.4	3.49	4.00	3.25
YES		NO						
L0000141	0	0.97830E-06	461314.0	3784582.9	627.2	3.49	4.00	3.25
YES		NO						
L0000142	0	0.97830E-06	461320.9	3784577.8	627.0	3.49	4.00	3.25
YES		NO						
L0000143	0	0.97830E-06	461327.8	3784572.6	626.7	3.49	4.00	3.25
YES		NO						
L0000144	0	0.97830E-06	461334.7	3784567.5	626.3	3.49	4.00	3.25
YES		NO						
L0000145	0	0.97830E-06	461341.6	3784562.4	625.9	3.49	4.00	3.25
YES		NO						
L0000146	0	0.97830E-06	461339.0	3784554.3	625.9	3.49	4.00	3.25
YES		NO						
L0000147	0	0.97830E-06	461336.2	3784546.2	625.9	3.49	4.00	3.25
YES		NO						
L0000148	0	0.97830E-06	461333.4	3784538.1	625.9	3.49	4.00	3.25
YES		NO						
L0000149	0	0.97830E-06	461330.6	3784529.9	625.9	3.49	4.00	3.25
YES		NO						
L0000150	0	0.97830E-06	461327.8	3784521.8	625.9	3.49	4.00	3.25
YES		NO						
L0000151	0	0.97830E-06	461325.0	3784513.7	625.6	3.49	4.00	3.25
YES		NO						
L0000152	0	0.97830E-06	461322.2	3784505.6	625.2	3.49	4.00	3.25
YES		NO						
L0000153	0	0.97830E-06	461319.4	3784497.4	624.8	3.49	4.00	3.25
YES		NO						
L0000154	0	0.97830E-06	461316.6	3784489.3	624.4	3.49	4.00	3.25
YES		NO						
L0000155	0	0.97830E-06	461313.9	3784481.2	624.2	3.49	4.00	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:      RegDFault  CONC  ELEV  URBAN  ADJ_U*
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[illegible]

L0000161	0	0.97830E-06	461297.1	3784432.4	622.1	3.49	4.00	3.25
YES		NO						
L0000162	0	0.97830E-06	461294.3	3784424.3	621.7	3.49	4.00	3.25
YES		NO						
L0000163	0	0.97830E-06	461291.5	3784416.2	621.3	3.49	4.00	3.25
YES		NO						
L0000164	0	0.97830E-06	461288.8	3784408.1	620.8	3.49	4.00	3.25
YES		NO						
L0000165	0	0.97830E-06	461286.0	3784399.9	620.4	3.49	4.00	3.25
YES		NO						
L0000166	0	0.97830E-06	461284.8	3784392.6	620.2	3.49	4.00	3.25
YES		NO						
L0000167	0	0.97830E-06	461292.8	3784389.7	619.9	3.49	4.00	3.25
YES		NO						
L0000168	0	0.97830E-06	461300.9	3784386.8	619.6	3.49	4.00	3.25
YES		NO						
L0000169	0	0.97830E-06	461309.0	3784383.8	619.3	3.49	4.00	3.25
YES		NO						
L0000170	0	0.97830E-06	461317.1	3784380.9	619.1	3.49	4.00	3.25
YES		NO						
L0000171	0	0.97830E-06	461325.2	3784378.0	618.8	3.49	4.00	3.25
YES		NO						
L0000172	0	0.97830E-06	461333.2	3784375.1	618.4	3.49	4.00	3.25
YES		NO						
L0000173	0	0.97830E-06	461341.3	3784372.2	617.8	3.49	4.00	3.25
YES		NO						
L0000174	0	0.79910E-06	459492.8	3782986.0	628.0	3.49	6.51	3.25
YES		NO						
L0000175	0	0.79910E-06	459505.3	3782992.4	628.1	3.49	6.51	3.25
YES		NO						
L0000176	0	0.79910E-06	459517.7	3782998.9	628.0	3.49	6.51	3.25
YES		NO						
L0000177	0	0.79910E-06	459530.1	3783005.3	627.9	3.49	6.51	3.25
YES		NO						
L0000178	0	0.79910E-06	459542.5	3783011.8	627.9	3.49	6.51	3.25
YES		NO						

L0000201	0	0.79910E-06	459828.2	3783160.4	626.6	3.49	6.51	3.25
YES		NO						

L0000202	0	0.79910E-06	459840.6	3783166.9	626.3	3.49	6.51	3.25
YES		NO						
L0000203	0	0.79910E-06	459853.0	3783173.3	626.2	3.49	6.51	3.25
YES		NO						
L0000204	0	0.79910E-06	459865.4	3783179.8	626.2	3.49	6.51	3.25
YES		NO						
L0000205	0	0.79910E-06	459877.9	3783186.2	626.0	3.49	6.51	3.25
YES		NO						
L0000206	0	0.79910E-06	459890.3	3783192.7	626.0	3.49	6.51	3.25
YES		NO						
L0000207	0	0.79910E-06	459902.7	3783199.2	626.1	3.49	6.51	3.25
YES		NO						
L0000208	0	0.79910E-06	459915.1	3783205.6	626.2	3.49	6.51	3.25
YES		NO						
L0000209	0	0.79910E-06	459927.5	3783212.1	626.2	3.49	6.51	3.25
YES		NO						
L0000210	0	0.79910E-06	459940.0	3783218.5	626.0	3.49	6.51	3.25
YES		NO						
L0000211	0	0.79910E-06	459952.4	3783225.0	626.0	3.49	6.51	3.25
YES		NO						
L0000212	0	0.79910E-06	459964.8	3783231.5	626.0	3.49	6.51	3.25
YES		NO						
L0000213	0	0.79910E-06	459977.2	3783237.9	625.8	3.49	6.51	3.25
YES		NO						
L0000214	0	0.79910E-06	459989.6	3783244.4	625.7	3.49	6.51	3.25
YES		NO						
L0000215	0	0.79910E-06	460002.1	3783250.8	625.7	3.49	6.51	3.25
YES		NO						
L0000216	0	0.79910E-06	460014.5	3783257.3	625.5	3.49	6.51	3.25
YES		NO						
L0000217	0	0.79910E-06	460026.9	3783263.8	625.3	3.49	6.51	3.25
YES		NO						
L0000218	0	0.79910E-06	460039.3	3783270.2	625.3	3.49	6.51	3.25
YES		NO						
L0000219	0	0.79910E-06	460051.8	3783276.5	625.2	3.49	6.51	3.25
YES		NO						
L0000220	0	0.79910E-06	460064.9	3783281.6	624.8	3.49	6.51	3.25
YES		NO						
L0000221	0	0.79910E-06	460077.9	3783286.6	624.4	3.49	6.51	3.25
YES		NO						
L0000222	0	0.79910E-06	460091.0	3783291.6	624.1	3.49	6.51	3.25
YES		NO						
L0000223	0	0.79910E-06	460104.1	3783296.7	623.9	3.49	6.51	3.25
YES		NO						
L0000224	0	0.79910E-06	460117.1	3783301.7	623.6	3.49	6.51	3.25
YES		NO						
L0000225	0	0.79910E-06	460130.2	3783306.8	623.3	3.49	6.51	3.25
YES		NO						
L0000226	0	0.79910E-06	460143.2	3783311.8	623.1	3.49	6.51	3.25
YES		NO						
L0000227	0	0.79910E-06	460156.3	3783316.8	623.0	3.49	6.51	3.25
YES		NO						
L0000228	0	0.79910E-06	460169.4	3783321.9	623.4	3.49	6.51	3.25
YES		NO						
L0000229	0	0.79910E-06	460182.4	3783326.9	623.7	3.49	6.51	3.25
YES		NO						
L0000230	0	0.79910E-06	460195.5	3783332.0	623.8	3.49	6.51	3.25
YES		NO						
L0000231	0	0.79910E-06	460208.3	3783337.6	623.7	3.49	6.51	3.25
YES		NO						
L0000232	0	0.79910E-06	460221.1	3783343.2	624.3	3.49	6.51	3.25
YES		NO						
L0000233	0	0.79910E-06	460234.0	3783348.8	624.9	3.49	6.51	3.25
YES		NO						
L0000234	0	0.79910E-06	460246.8	3783354.4	625.3	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
***                                  ***
***                                  ***      12:50:18

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*** MODELOPTs:      RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*
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NUMBER		EMISSION RATE		BASE		RELEASE		INIT.		INIT.	
URBAN		EMISSION RATE		AIRCRAFT							
SOURCE	PART.	(GRAMS/SEC)		X	Y	ELEV.	HEIGHT	SY		SZ	
SOURCE	SCALAR	VARY									
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)			
(METERS)		BY									

L0000241	0	0.79910E-06	460336.7	3783393.5	625.2	3.49	6.51	3.25
YES		NO						
L0000242	0	0.79910E-06	460349.5	3783399.0	624.6	3.49	6.51	3.25
YES		NO						
L0000243	0	0.79910E-06	460362.4	3783404.6	623.9	3.49	6.51	3.25
YES		NO						
L0000244	0	0.79910E-06	460375.2	3783410.2	623.5	3.49	6.51	3.25
YES		NO						
L0000245	0	0.79910E-06	460388.0	3783415.8	623.1	3.49	6.51	3.25
YES		NO						
L0000246	0	0.79910E-06	460400.9	3783421.4	622.6	3.49	6.51	3.25
YES		NO						
L0000247	0	0.79910E-06	460413.7	3783427.0	622.2	3.49	6.51	3.25
YES		NO						
L0000248	0	0.79910E-06	460426.5	3783432.6	621.8	3.49	6.51	3.25
YES		NO						
L0000249	0	0.79910E-06	460439.4	3783438.1	621.3	3.49	6.51	3.25
YES		NO						
L0000250	0	0.79910E-06	460452.2	3783443.7	620.9	3.49	6.51	3.25
YES		NO						
L0000251	0	0.79910E-06	460465.1	3783449.3	620.5	3.49	6.51	3.25
YES		NO						
L0000252	0	0.79910E-06	460477.9	3783454.9	620.1	3.49	6.51	3.25
YES		NO						
L0000253	0	0.79910E-06	460490.7	3783460.5	619.9	3.49	6.51	3.25
YES		NO						
L0000254	0	0.79910E-06	460503.6	3783466.1	620.0	3.49	6.51	3.25
YES		NO						
L0000255	0	0.79910E-06	460516.4	3783471.6	619.8	3.49	6.51	3.25
YES		NO						
L0000256	0	0.79910E-06	460529.2	3783477.2	619.3	3.49	6.51	3.25
YES		NO						
L0000257	0	0.79910E-06	460542.1	3783482.8	619.0	3.49	6.51	3.25
YES		NO						

[illegible]

L0000281	0	0.79910E-06	460850.1	3783617.0	608.0	3.49	6.51	3.25
YES		NO						
L0000282	0	0.79910E-06	460863.0	3783622.6	608.0	3.49	6.51	3.25
YES		NO						
L0000283	0	0.79910E-06	460875.8	3783628.2	608.0	3.49	6.51	3.25
YES		NO						
L0000284	0	0.79910E-06	460888.6	3783633.8	608.0	3.49	6.51	3.25
YES		NO						
L0000285	0	0.79910E-06	460901.5	3783639.4	608.0	3.49	6.51	3.25
YES		NO						
L0000286	0	0.79910E-06	460914.3	3783645.0	608.0	3.49	6.51	3.25
YES		NO						
L0000287	0	0.79910E-06	460927.1	3783650.6	608.1	3.49	6.51	3.25
YES		NO						
L0000288	0	0.79910E-06	460939.9	3783656.2	608.0	3.49	6.51	3.25
YES		NO						
L0000289	0	0.79910E-06	460952.7	3783662.1	607.8	3.49	6.51	3.25
YES		NO						
L0000290	0	0.79910E-06	460965.4	3783667.9	607.7	3.49	6.51	3.25
YES		NO						
L0000291	0	0.79910E-06	460978.1	3783673.7	607.9	3.49	6.51	3.25
YES		NO						
L0000292	0	0.79910E-06	460990.8	3783679.6	608.1	3.49	6.51	3.25
YES		NO						
L0000293	0	0.79910E-06	461003.6	3783685.4	607.8	3.49	6.51	3.25
YES		NO						
L0000294	0	0.79910E-06	461016.3	3783691.3	607.6	3.49	6.51	3.25
YES		NO						
L0000295	0	0.79910E-06	461029.0	3783697.1	607.0	3.49	6.51	3.25
YES		NO						
L0000296	0	0.79910E-06	461041.7	3783703.0	606.3	3.49	6.51	3.25
YES		NO						
L0000297	0	0.79910E-06	461054.4	3783708.8	605.5	3.49	6.51	3.25
YES		NO						
L0000298	0	0.79910E-06	461067.2	3783714.7	604.3	3.49	6.51	3.25
YES		NO						
L0000299	0	0.79910E-06	461079.9	3783720.5	603.4	3.49	6.51	3.25
YES		NO						
L0000300	0	0.79910E-06	461092.6	3783726.3	602.4	3.49	6.51	3.25
YES		NO						
L0000301	0	0.79910E-06	461105.3	3783732.2	601.3	3.49	6.51	3.25
YES		NO						
L0000302	0	0.79910E-06	461118.0	3783738.0	600.3	3.49	6.51	3.25
YES		NO						
L0000303	0	0.79910E-06	461130.5	3783744.4	599.9	3.49	6.51	3.25
YES		NO						
L0000304	0	0.79910E-06	461142.8	3783751.2	599.8	3.49	6.51	3.25
YES		NO						
L0000305	0	0.79910E-06	461155.0	3783758.0	599.6	3.49	6.51	3.25
YES		NO						
L0000306	0	0.79910E-06	461167.2	3783764.8	599.1	3.49	6.51	3.25
YES		NO						
L0000307	0	0.79910E-06	461177.0	3783774.6	599.5	3.49	6.51	3.25
YES		NO						
L0000308	0	0.79910E-06	461186.1	3783785.2	600.0	3.49	6.51	3.25
YES		NO						
L0000309	0	0.79910E-06	461195.2	3783795.8	600.2	3.49	6.51	3.25
YES		NO						
L0000310	0	0.79910E-06	461204.4	3783806.5	600.5	3.49	6.51	3.25
YES		NO						
L0000311	0	0.79910E-06	461213.5	3783817.1	600.6	3.49	6.51	3.25
YES		NO						
L0000312	0	0.79910E-06	461222.3	3783827.9	600.6	3.49	6.51	3.25
YES		NO						
L0000313	0	0.79910E-06	461231.1	3783838.8	600.8	3.49	6.51	3.25
YES		NO						

L0000314	0	0.79910E-06	461239.9	3783849.7	601.2	3.49	6.51	3.25
YES		NO						
L0000315	0	0.79910E-06	461248.7	3783860.6	601.6	3.49	6.51	3.25
YES		NO						
L0000316	0	0.79910E-06	461257.5	3783871.5	602.1	3.49	6.51	3.25
YES		NO						
L0000317	0	0.79910E-06	461266.3	3783882.4	602.5	3.49	6.51	3.25
YES		NO						
L0000318	0	0.79910E-06	461274.2	3783893.9	602.9	3.49	6.51	3.25
YES		NO						
L0000319	0	0.79910E-06	461281.8	3783905.7	603.1	3.49	6.51	3.25
YES		NO						
L0000320	0	0.79910E-06	461289.3	3783917.5	603.1	3.49	6.51	3.25
YES		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/11/24
*** AERMET - VERSION 16216 ***
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PAGE 11
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

L0000321	0		0.79910E-06	461296.9	3783929.2	603.8	3.49	6.51	3.25
YES			NO						
L0000322	0		0.79910E-06	461304.5	3783941.0	604.5	3.49	6.51	3.25
YES			NO						
L0000323	0		0.79910E-06	461312.1	3783952.8	605.1	3.49	6.51	3.25
YES			NO						
L0000324	0		0.79910E-06	461319.7	3783964.5	605.8	3.49	6.51	3.25
YES			NO						
L0000325	0		0.79910E-06	461327.3	3783976.3	606.2	3.49	6.51	3.25
YES			NO						
L0000326	0		0.79910E-06	461334.9	3783988.1	606.6	3.49	6.51	3.25
YES			NO						
L0000327	0		0.79910E-06	461342.2	3784000.0	607.1	3.49	6.51	3.25
YES			NO						
L0000328	0		0.79910E-06	461346.9	3784013.2	607.6	3.49	6.51	3.25
YES			NO						
L0000329	0		0.79910E-06	461351.6	3784026.3	607.5	3.49	6.51	3.25
YES			NO						
L0000330	0		0.79910E-06	461356.3	3784039.5	607.3	3.49	6.51	3.25
YES			NO						
L0000331	0		0.79910E-06	461361.1	3784052.7	607.1	3.49	6.51	3.25
YES			NO						
L0000332	0		0.79910E-06	461365.8	3784065.9	606.9	3.49	6.51	3.25
YES			NO						
L0000333	0		0.79910E-06	461370.5	3784079.1	607.0	3.49	6.51	3.25
YES			NO						
L0000334	0		0.79910E-06	461375.2	3784092.2	607.1	3.49	6.51	3.25
YES			NO						
L0000335	0		0.79910E-06	461380.0	3784105.4	607.3	3.49	6.51	3.25
YES			NO						
L0000336	0		0.79910E-06	461384.7	3784118.6	607.4	3.49	6.51	3.25
YES			NO						

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FF *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                      04/11/24
*** AERMET - VERSION 16216 ***
***                                     *** 12:50:18

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

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L0000361	0	0.79910E-06	461400.9	3784455.2	620.2	3.49	6.51	3.25
YES		NO						
L0000362	0	0.79910E-06	461405.2	3784468.5	620.5	3.49	6.51	3.25
YES		NO						
L0000363	0	0.79910E-06	461409.6	3784481.7	620.8	3.49	6.51	3.25
YES		NO						
L0000364	0	0.79910E-06	461414.0	3784495.0	621.1	3.49	6.51	3.25
YES		NO						
L0000365	0	0.79910E-06	461418.4	3784508.3	621.4	3.49	6.51	3.25
YES		NO						
L0000366	0	0.79910E-06	461422.8	3784521.6	621.7	3.49	6.51	3.25
YES		NO						
L0000367	0	0.79910E-06	461427.2	3784534.9	621.7	3.49	6.51	3.25
YES		NO						
L0000368	0	0.79910E-06	461431.6	3784548.2	621.6	3.49	6.51	3.25
YES		NO						
L0000369	0	0.79910E-06	461435.9	3784561.5	621.7	3.49	6.51	3.25
YES		NO						
L0000370	0	0.79910E-06	461440.3	3784574.8	621.9	3.49	6.51	3.25
YES		NO						
L0000371	0	0.79910E-06	461444.7	3784588.1	621.7	3.49	6.51	3.25
YES		NO						
L0000372	0	0.79910E-06	461449.1	3784601.4	621.4	3.49	6.51	3.25
YES		NO						
L0000373	0	0.79910E-06	461456.9	3784612.7	621.0	3.49	6.51	3.25
YES		NO						
L0000374	0	0.79910E-06	461466.1	3784623.3	620.7	3.49	6.51	3.25
YES		NO						
L0000375	0	0.79910E-06	461475.3	3784633.8	620.7	3.49	6.51	3.25
YES		NO						
L0000376	0	0.79910E-06	461484.6	3784644.4	620.8	3.49	6.51	3.25
YES		NO						
L0000377	0	0.79910E-06	461493.8	3784654.9	620.8	3.49	6.51	3.25
YES		NO						
L0000378	0	0.79910E-06	461503.0	3784665.4	620.9	3.49	6.51	3.25
YES		NO						
L0000379	0	0.79910E-06	461514.3	3784673.7	620.6	3.49	6.51	3.25
YES		NO						
L0000380	0	0.79910E-06	461525.7	3784681.8	620.2	3.49	6.51	3.25
YES		NO						
L0000381	0	0.79910E-06	461537.1	3784690.0	619.9	3.49	6.51	3.25
YES		NO						
L0000382	0	0.79910E-06	461548.5	3784698.1	620.0	3.49	6.51	3.25
YES		NO						
L0000383	0	0.79910E-06	461559.9	3784706.2	620.0	3.49	6.51	3.25
YES		NO						
L0000384	0	0.79910E-06	461571.3	3784714.4	619.8	3.49	6.51	3.25
YES		NO						
L0000385	0	0.79910E-06	461584.5	3784717.2	619.8	3.49	6.51	3.25
YES		NO						
L0000386	0	0.79910E-06	461598.5	3784718.1	619.7	3.49	6.51	3.25
YES		NO						
L0000387	0	0.79910E-06	461612.5	3784719.0	619.8	3.49	6.51	3.25
YES		NO						
L0000388	0	0.79910E-06	461626.5	3784720.0	619.8	3.49	6.51	3.25
YES		NO						
L0000389	0	0.79910E-06	461640.4	3784720.9	619.9	3.49	6.51	3.25
YES		NO						
L0000390	0	0.79910E-06	461654.3	3784720.7	620.0	3.49	6.51	3.25
YES		NO						
L0000391	0	0.79910E-06	461668.1	3784718.1	620.0	3.49	6.51	3.25
YES		NO						
L0000392	0	0.79910E-06	461681.8	3784715.5	620.1	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
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***                                  12:50:18

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*** MODELOPTs:      RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*
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SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
	PART.	(GRAMS/SEC)						
	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						

L0000401 YES	0	0.44530E-06 NO	461805.1	3784675.1	614.8	3.49	6.51	3.25
L0000402 YES	0	0.44530E-06 NO	461818.3	3784670.6	614.3	3.49	6.51	3.25
L0000403 YES	0	0.44530E-06 NO	461831.6	3784666.1	614.0	3.49	6.51	3.25
L0000404 YES	0	0.44530E-06 NO	461844.9	3784661.8	614.0	3.49	6.51	3.25
L0000405 YES	0	0.44530E-06 NO	461858.3	3784657.7	614.1	3.49	6.51	3.25
L0000406 YES	0	0.44530E-06 NO	461871.7	3784653.6	614.0	3.49	6.51	3.25
L0000407 YES	0	0.44530E-06 NO	461885.1	3784649.5	613.7	3.49	6.51	3.25
L0000408 YES	0	0.44530E-06 NO	461898.5	3784645.4	614.0	3.49	6.51	3.25
L0000409 YES	0	0.44530E-06 NO	461911.8	3784641.3	614.8	3.49	6.51	3.25
L0000410 YES	0	0.44530E-06 NO	461925.2	3784637.3	615.1	3.49	6.51	3.25
L0000411 YES	0	0.44530E-06 NO	461939.0	3784634.9	614.8	3.49	6.51	3.25
L0000412 YES	0	0.44530E-06 NO	461952.9	3784633.8	614.9	3.49	6.51	3.25
L0000413 YES	0	0.44530E-06 NO	461966.9	3784632.6	615.7	3.49	6.51	3.25
L0000414 YES	0	0.44530E-06 NO	461980.8	3784631.4	616.4	3.49	6.51	3.25
L0000415 YES	0	0.44530E-06 NO	461994.8	3784631.0	617.7	3.49	6.51	3.25

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

(METERS)		BY						
L0000441	0	0.44530E-06	462155.0	3784895.1	637.8	3.49	6.51	3.25
YES		NO						
L0000442	0	0.44530E-06	462152.6	3784908.9	638.9	3.49	6.51	3.25
YES		NO						
L0000443	0	0.44530E-06	462150.1	3784922.7	640.9	3.49	6.51	3.25
YES		NO						
L0000444	0	0.44530E-06	462147.7	3784936.5	643.0	3.49	6.51	3.25
YES		NO						
L0000445	0	0.44530E-06	462145.4	3784950.3	643.7	3.49	6.51	3.25
YES		NO						
L0000446	0	0.44530E-06	462144.9	3784964.3	644.4	3.49	6.51	3.25
YES		NO						
L0000447	0	0.44530E-06	462144.5	3784978.2	644.3	3.49	6.51	3.25
YES		NO						
L0000448	0	0.44530E-06	462144.1	3784992.2	644.0	3.49	6.51	3.25
YES		NO						
L0000449	0	0.44530E-06	462143.6	3785006.2	643.7	3.49	6.51	3.25
YES		NO						
L0000450	0	0.44530E-06	462143.2	3785020.2	643.4	3.49	6.51	3.25
YES		NO						
L0000451	0	0.44530E-06	462143.0	3785034.2	641.6	3.49	6.51	3.25
YES		NO						
L0000452	0	0.44530E-06	462143.6	3785048.2	638.7	3.49	6.51	3.25
YES		NO						
L0000453	0	0.44530E-06	462144.1	3785062.2	636.3	3.49	6.51	3.25
YES		NO						
L0000454	0	0.44530E-06	462144.6	3785076.2	634.7	3.49	6.51	3.25
YES		NO						
L0000455	0	0.44530E-06	462145.1	3785090.2	633.5	3.49	6.51	3.25
YES		NO						
L0000456	0	0.44530E-06	462145.6	3785104.2	633.5	3.49	6.51	3.25
YES		NO						
L0000457	0	0.44530E-06	462146.2	3785118.2	633.4	3.49	6.51	3.25
YES		NO						
L0000458	0	0.44530E-06	462146.7	3785132.2	633.1	3.49	6.51	3.25
YES		NO						
L0000459	0	0.44530E-06	462147.2	3785146.1	632.8	3.49	6.51	3.25
YES		NO						
L0000460	0	0.44530E-06	462147.7	3785160.1	633.6	3.49	6.51	3.25
YES		NO						
L0000461	0	0.44530E-06	462150.9	3785173.5	634.0	3.49	6.51	3.25
YES		NO						
L0000462	0	0.44530E-06	462156.4	3785186.4	633.7	3.49	6.51	3.25
YES		NO						
L0000463	0	0.44530E-06	462161.8	3785199.3	632.9	3.49	6.51	3.25
YES		NO						
L0000464	0	0.44530E-06	462167.2	3785212.3	632.8	3.49	6.51	3.25
YES		NO						
L0000465	0	0.44530E-06	462172.6	3785225.2	632.6	3.49	6.51	3.25
YES		NO						
L0000466	0	0.44530E-06	462178.0	3785238.1	632.3	3.49	6.51	3.25
YES		NO						
L0000467	0	0.44530E-06	462184.4	3785250.5	631.8	3.49	6.51	3.25
YES		NO						
L0000468	0	0.44530E-06	462191.9	3785262.3	631.0	3.49	6.51	3.25
YES		NO						
L0000469	0	0.44530E-06	462199.3	3785274.2	630.6	3.49	6.51	3.25
YES		NO						
L0000470	0	0.44530E-06	462206.7	3785286.0	630.1	3.49	6.51	3.25
YES		NO						
L0000471	0	0.44530E-06	462214.2	3785297.9	629.3	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen  
SP\15585 Ops H ***                  04/11/24  
*** AERMET - VERSION 16216 ***  
***                                *** 12:50:18
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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	CATS.								
(METERS)		BY							

L0000481	0	0.44530E-06	462300.4	3785407.3	622.5	3.49	6.51	3.25	
YES		NO							
L0000482	0	0.44530E-06	462310.1	3785417.4	622.0	3.49	6.51	3.25	
YES		NO							
L0000483	0	0.44530E-06	462319.8	3785427.5	621.5	3.49	6.51	3.25	
YES		NO							
L0000484	0	0.44530E-06	462329.4	3785437.7	620.8	3.49	6.51	3.25	
YES		NO							
L0000485	0	0.44530E-06	462339.1	3785447.8	620.0	3.49	6.51	3.25	
YES		NO							
L0000486	0	0.44530E-06	462348.8	3785457.9	619.1	3.49	6.51	3.25	
YES		NO							
L0000487	0	0.44530E-06	462358.4	3785468.1	618.5	3.49	6.51	3.25	
YES		NO							
L0000488	0	0.44530E-06	462368.1	3785478.2	618.0	3.49	6.51	3.25	
YES		NO							
L0000489	0	0.44530E-06	462377.8	3785488.3	617.2	3.49	6.51	3.25	
YES		NO							
L0000490	0	0.44530E-06	462387.4	3785498.4	616.5	3.49	6.51	3.25	
YES		NO							
L0000491	0	0.44530E-06	462397.1	3785508.6	616.1	3.49	6.51	3.25	
YES		NO							
L0000492	0	0.44530E-06	462406.8	3785518.7	615.5	3.49	6.51	3.25	
YES		NO							
L0000493	0	0.44530E-06	462416.4	3785528.8	614.9	3.49	6.51	3.25	
YES		NO							
L0000494	0	0.44530E-06	462426.1	3785539.0	614.2	3.49	6.51	3.25	
YES		NO							

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

SOURCE ID (METERS)	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0000521	0	0.10820E-05	462682.5	3785824.2	613.3	3.49	6.51	3.25
YES		NO						
L0000522	0	0.10820E-05	462691.6	3785834.9	613.2	3.49	6.51	3.25
YES		NO						
L0000523	0	0.10820E-05	462700.7	3785845.5	613.3	3.49	6.51	3.25
YES		NO						
L0000524	0	0.10820E-05	462709.9	3785856.2	613.7	3.49	6.51	3.25
YES		NO						
L0000525	0	0.10820E-05	462719.0	3785866.8	614.0	3.49	6.51	3.25
YES		NO						
L0000526	0	0.10820E-05	462728.0	3785877.5	614.0	3.49	6.51	3.25
YES		NO						
L0000527	0	0.10820E-05	462737.1	3785888.1	613.9	3.49	6.51	3.25
YES		NO						
L0000528	0	0.10820E-05	462746.1	3785898.8	614.0	3.49	6.51	3.25
YES		NO						
L0000529	0	0.10820E-05	462755.2	3785909.5	614.0	3.49	6.51	3.25
YES		NO						
L0000530	0	0.10820E-05	462764.3	3785920.1	614.0	3.49	6.51	3.25
YES		NO						
L0000531	0	0.10820E-05	462773.3	3785930.8	614.1	3.49	6.51	3.25
YES		NO						
L0000532	0	0.10820E-05	462782.4	3785941.5	614.1	3.49	6.51	3.25
YES		NO						
L0000533	0	0.10820E-05	462791.4	3785952.2	614.0	3.49	6.51	3.25
YES		NO						
L0000534	0	0.10820E-05	462800.0	3785963.2	614.2	3.49	6.51	3.25
YES		NO						
L0000535	0	0.10820E-05	462808.7	3785974.2	614.6	3.49	6.51	3.25
YES		NO						
L0000536	0	0.10820E-05	462817.3	3785985.3	615.0	3.49	6.51	3.25
YES		NO						
L0000537	0	0.10820E-05	462826.0	3785996.3	614.9	3.49	6.51	3.25
YES		NO						
L0000538	0	0.10820E-05	462834.6	3786007.3	614.8	3.49	6.51	3.25
YES		NO						
L0000539	0	0.10820E-05	462843.2	3786018.3	615.0	3.49	6.51	3.25
YES		NO						
L0000540	0	0.10820E-05	462851.9	3786029.3	615.0	3.49	6.51	3.25
YES		NO						
L0000541	0	0.10820E-05	462860.5	3786040.3	614.9	3.49	6.51	3.25
YES		NO						
L0000542	0	0.10820E-05	462867.2	3786052.6	615.1	3.49	6.51	3.25
YES		NO						
L0000543	0	0.10820E-05	462873.0	3786065.3	615.1	3.49	6.51	3.25
YES		NO						
L0000544	0	0.10820E-05	462878.9	3786078.0	615.1	3.49	6.51	3.25
YES		NO						
L0000545	0	0.10820E-05	462884.7	3786090.7	615.5	3.49	6.51	3.25
YES		NO						
L0000546	0	0.10820E-05	462890.5	3786103.5	615.9	3.49	6.51	3.25
YES		NO						
L0000547	0	0.10820E-05	462896.4	3786116.2	616.0	3.49	6.51	3.25
YES		NO						
L0000548	0	0.10820E-05	462902.2	3786128.9	616.0	3.49	6.51	3.25
YES		NO						
L0000549	0	0.10820E-05	462908.1	3786141.6	616.2	3.49	6.51	3.25
YES		NO						
L0000550	0	0.10820E-05	462913.9	3786154.3	616.5	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
***                                  *** 12:50:18
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*** VOLUME SOURCE DATA ***

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

L0000561		0	0.10820E-05	462904.0	3786307.9	620.1	3.49	6.51	3.25
YES			NO						
L0000562		0	0.10820E-05	462902.8	3786321.9	620.4	3.49	6.51	3.25
YES			NO						
L0000563		0	0.10820E-05	462901.6	3786335.8	620.7	3.49	6.51	3.25
YES			NO						
L0000564		0	0.10820E-05	462900.8	3786349.8	621.0	3.49	6.51	3.25
YES			NO						
L0000565		0	0.10820E-05	462900.2	3786363.8	621.0	3.49	6.51	3.25
YES			NO						
L0000566		0	0.10820E-05	462899.5	3786377.8	621.0	3.49	6.51	3.25
YES			NO						
L0000567		0	0.10820E-05	462898.9	3786391.7	621.5	3.49	6.51	3.25
YES			NO						
L0000568		0	0.10820E-05	462898.2	3786405.7	622.0	3.49	6.51	3.25
YES			NO						
L0000569		0	0.10820E-05	462897.6	3786419.7	622.0	3.49	6.51	3.25
YES			NO						
L0000570		0	0.10820E-05	462896.9	3786433.7	622.0	3.49	6.51	3.25
YES			NO						
L0000571		0	0.10820E-05	462896.2	3786447.7	622.2	3.49	6.51	3.25
YES			NO						
L0000572		0	0.10820E-05	462897.1	3786461.6	622.5	3.49	6.51	3.25
YES			NO						
L0000573		0	0.10820E-05	462899.4	3786475.4	622.5	3.49	6.51	3.25
YES			NO						

BASE RELEASE INIT. INIT.

SOURCE	URBAN	EMISSION RATE	AIRCRAFT		ELEV.	HEIGHT	SY	SZ
SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	
ID	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY						
L0000601	0	0.13350E-05	462920.4	3786861.9	634.6	3.49	6.51	3.25
YES		NO						
L0000602	0	0.13350E-05	462917.1	3786875.5	636.2	3.49	6.51	3.25
YES		NO						
L0000603	0	0.13350E-05	462913.8	3786889.1	638.0	3.49	6.51	3.25
YES		NO						
L0000604	0	0.13350E-05	462910.5	3786902.8	639.6	3.49	6.51	3.25
YES		NO						
L0000605	0	0.13350E-05	462907.2	3786916.4	641.2	3.49	6.51	3.25
YES		NO						
L0000606	0	0.13350E-05	462904.0	3786930.0	642.8	3.49	6.51	3.25
YES		NO						
L0000607	0	0.13350E-05	462900.7	3786943.6	644.3	3.49	6.51	3.25
YES		NO						
L0000608	0	0.13350E-05	462897.4	3786957.2	645.8	3.49	6.51	3.25
YES		NO						
L0000609	0	0.13350E-05	462894.1	3786970.8	647.1	3.49	6.51	3.25
YES		NO						
L0000610	0	0.74880E-06	462511.3	3785648.6	613.2	3.49	4.00	3.25
YES		NO						
L0000611	0	0.74880E-06	462505.3	3785654.8	613.4	3.49	4.00	3.25
YES		NO						
L0000612	0	0.74880E-06	462499.3	3785660.9	613.7	3.49	4.00	3.25
YES		NO						
L0000613	0	0.74880E-06	462493.4	3785667.1	613.9	3.49	4.00	3.25
YES		NO						
L0000614	0	0.74880E-06	462487.4	3785673.3	614.0	3.49	4.00	3.25
YES		NO						
L0000615	0	0.74880E-06	462481.4	3785679.5	614.2	3.49	4.00	3.25
YES		NO						
L0000616	0	0.74880E-06	462475.5	3785685.6	614.5	3.49	4.00	3.25
YES		NO						
L0000617	0	0.74880E-06	462469.5	3785691.8	614.7	3.49	4.00	3.25
YES		NO						
L0000618	0	0.74880E-06	462463.5	3785698.0	614.9	3.49	4.00	3.25
YES		NO						
L0000619	0	0.74880E-06	462457.5	3785704.2	615.0	3.49	4.00	3.25
YES		NO						
L0000620	0	0.74880E-06	462451.6	3785710.3	615.2	3.49	4.00	3.25
YES		NO						
L0000621	0	0.74880E-06	462445.6	3785716.5	615.5	3.49	4.00	3.25
YES		NO						
L0000622	0	0.74880E-06	462439.6	3785722.7	615.7	3.49	4.00	3.25
YES		NO						
L0000623	0	0.74880E-06	462433.7	3785728.9	615.9	3.49	4.00	3.25
YES		NO						
L0000624	0	0.74880E-06	462427.7	3785735.0	616.0	3.49	4.00	3.25
YES		NO						
L0000625	0	0.74880E-06	462421.7	3785741.2	616.0	3.49	4.00	3.25
YES		NO						
L0000626	0	0.74880E-06	462415.7	3785747.4	616.0	3.49	4.00	3.25
YES		NO						
L0000627	0	0.74880E-06	462409.8	3785753.5	616.2	3.49	4.00	3.25
YES		NO						
L0000628	0	0.74880E-06	462403.8	3785759.7	616.4	3.49	4.00	3.25
YES		NO						
L0000629	0	0.74880E-06	462397.8	3785765.9	616.7	3.49	4.00	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
***                                  ***
***                                  12:50:18

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*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							
L0000641	0	0.74880E-06	462326.2	3785840.0	619.0	3.49	4.00	3.25	
YES		NO							
L0000642	0	0.74880E-06	462320.2	3785846.2	619.2	3.49	4.00	3.25	
YES		NO							
L0000643	0	0.74880E-06	462314.2	3785852.3	619.4	3.49	4.00	3.25	
YES		NO							
L0000644	0	0.74880E-06	462308.2	3785858.5	619.8	3.49	4.00	3.25	
YES		NO							
L0000645	0	0.74880E-06	462302.3	3785864.7	620.0	3.49	4.00	3.25	
YES		NO							
L0000646	0	0.74880E-06	462296.3	3785870.9	620.0	3.49	4.00	3.25	
YES		NO							
L0000647	0	0.74880E-06	462290.3	3785877.0	620.0	3.49	4.00	3.25	
YES		NO							
L0000648	0	0.74880E-06	462284.4	3785883.2	620.0	3.49	4.00	3.25	
YES		NO							
L0000649	0	0.74880E-06	462278.4	3785889.4	620.0	3.49	4.00	3.25	
YES		NO							
L0000650	0	0.74880E-06	462272.4	3785895.6	620.0	3.49	4.00	3.25	
YES		NO							
L0000651	0	0.74880E-06	462266.4	3785901.7	620.1	3.49	4.00	3.25	
YES		NO							
L0000652	0	0.74880E-06	462260.5	3785907.9	620.2	3.49	4.00	3.25	
YES		NO							

*** VOLUME SOURCE DATA ***

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

L0000681 YES	0	0.74880E-06 NO	462087.3	3786087.0	632.8	3.49	4.00	3.25
L0000682 YES	0	0.74880E-06 NO	462081.1	3786092.9	632.6	3.49	4.00	3.25
L0000683 YES	0	0.74880E-06 NO	462074.6	3786098.5	632.6	3.49	4.00	3.25
L0000684 YES	0	0.74880E-06 NO	462068.1	3786104.1	632.8	3.49	4.00	3.25
L0000685 YES	0	0.74880E-06 NO	462061.6	3786109.7	632.8	3.49	4.00	3.25
L0000686 YES	0	0.74880E-06 NO	462055.0	3786115.3	632.7	3.49	4.00	3.25
L0000687 YES	0	0.74880E-06 NO	462048.5	3786120.9	632.4	3.49	4.00	3.25
L0000688 YES	0	0.74880E-06 NO	462042.0	3786126.5	632.1	3.49	4.00	3.25
L0000689 YES	0	0.74880E-06 NO	462035.5	3786132.1	631.9	3.49	4.00	3.25
L0000690 YES	0	0.74880E-06 NO	462029.6	3786138.3	631.7	3.49	4.00	3.25
L0000691 YES	0	0.74880E-06 NO	462024.5	3786145.2	631.8	3.49	4.00	3.25
L0000692 YES	0	0.74880E-06 NO	462019.4	3786152.1	631.8	3.49	4.00	3.25
L0000693 YES	0	0.74880E-06 NO	462014.2	3786159.0	631.9	3.49	4.00	3.25
L0000694 YES	0	0.74880E-06 NO	462009.1	3786165.9	632.0	3.49	4.00	3.25
L0000695 YES	0	0.74880E-06 NO	462004.0	3786172.7	632.0	3.49	4.00	3.25
L0000696 YES	0	0.74880E-06 NO	461998.8	3786179.6	632.0	3.49	4.00	3.25
L0000697 YES	0	0.74880E-06 NO	461993.7	3786186.5	632.0	3.49	4.00	3.25
L0000698 YES	0	0.74880E-06 NO	461988.6	3786193.4	632.0	3.49	4.00	3.25
L0000699 YES	0	0.74880E-06 NO	461983.4	3786200.3	632.0	3.49	4.00	3.25
L0000700 YES	0	0.74880E-06 NO	461978.3	3786207.2	632.0	3.49	4.00	3.25
L0000701 YES	0	0.74880E-06 NO	461973.1	3786214.1	632.0	3.49	4.00	3.25
L0000702 YES	0	0.74880E-06 NO	461968.0	3786220.9	632.0	3.49	4.00	3.25
L0000703 YES	0	0.74880E-06 NO	461962.9	3786227.8	632.0	3.49	4.00	3.25
L0000704 YES	0	0.74880E-06 NO	461957.7	3786234.7	632.1	3.49	4.00	3.25
L0000705 YES	0	0.74880E-06 NO	461952.6	3786241.6	632.0	3.49	4.00	3.25
L0000706 YES	0	0.74880E-06 NO	461947.7	3786248.6	632.0	3.49	4.00	3.25
L0000707 YES	0	0.74880E-06 NO	461942.8	3786255.7	632.0	3.49	4.00	3.25
L0000708 YES	0	0.74880E-06 NO	461937.9	3786262.8	632.2	3.49	4.00	3.25


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FF *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                      04/11/24
*** AERMET - VERSION 16216 ***
***                                     *** 12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

L0000721	0	0.74880E-06	461874.3	3786354.5	633.3	3.49	4.00	3.25
YES		NO						
L0000722	0	0.74880E-06	461869.4	3786361.6	633.5	3.49	4.00	3.25
YES		NO						
L0000723	0	0.74880E-06	461864.5	3786368.6	633.7	3.49	4.00	3.25
YES		NO						
L0000724	0	0.74880E-06	461859.6	3786375.7	634.0	3.49	4.00	3.25
YES		NO						
L0000725	0	0.74880E-06	461854.9	3786382.9	634.0	3.49	4.00	3.25
YES		NO						
L0000726	0	0.74880E-06	461850.5	3786390.2	634.0	3.49	4.00	3.25
YES		NO						
L0000727	0	0.74880E-06	461846.0	3786397.6	634.0	3.49	4.00	3.25
YES		NO						
L0000728	0	0.74880E-06	461841.6	3786405.0	634.0	3.49	4.00	3.25
YES		NO						
L0000729	0	0.74880E-06	461837.1	3786412.3	634.2	3.49	4.00	3.25
YES		NO						
L0000730	0	0.74880E-06	461832.7	3786419.7	634.4	3.49	4.00	3.25
YES		NO						
L0000731	0	0.74880E-06	461828.3	3786427.0	634.7	3.49	4.00	3.25
YES		NO						

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*** MODELOPTs: ReqDEFAULT CONC ELEV URBAN ADJ U*

*** VOLUME SOURCE DATA ***

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

L0000761	0	0.74880E-06	461695.2	3786647.7	642.0	3.49	4.00	3.25
YES		NO						
L0000762	0	0.74880E-06	461690.7	3786655.0	642.3	3.49	4.00	3.25
YES		NO						
L0000763	0	0.74880E-06	461686.3	3786662.4	642.5	3.49	4.00	3.25
YES		NO						
L0000764	0	0.74880E-06	461681.9	3786669.8	642.8	3.49	4.00	3.25
YES		NO						
L0000765	0	0.74880E-06	461677.4	3786677.1	643.1	3.49	4.00	3.25
YES		NO						
L0000766	0	0.74880E-06	461673.0	3786684.5	643.4	3.49	4.00	3.25
YES		NO						
L0000767	0	0.74880E-06	461668.5	3786691.8	643.7	3.49	4.00	3.25
YES		NO						
L0000768	0	0.74880E-06	461664.1	3786699.2	643.9	3.49	4.00	3.25
YES		NO						
L0000769	0	0.74880E-06	461659.7	3786706.5	644.0	3.49	4.00	3.25
YES		NO						
L0000770	0	0.74880E-06	461655.2	3786713.9	644.2	3.49	4.00	3.25
YES		NO						
L0000771	0	0.74880E-06	461650.8	3786721.2	644.5	3.49	4.00	3.25
YES		NO						
L0000772	0	0.15540E-05	461631.8	3786728.7	644.8	3.49	4.00	3.25
YES		NO						
L0000773	0	0.15540E-05	461623.4	3786730.4	644.8	3.49	4.00	3.25
YES		NO						
L0000774	0	0.15540E-05	461615.0	3786732.1	644.9	3.49	4.00	3.25
YES		NO						
L0000775	0	0.15540E-05	461606.6	3786733.8	644.9	3.49	4.00	3.25
YES		NO						
L0000776	0	0.15540E-05	461598.1	3786735.5	645.0	3.49	4.00	3.25
YES		NO						
L0000777	0	0.15540E-05	461589.7	3786737.1	645.0	3.49	4.00	3.25
YES		NO						
L0000778	0	0.15540E-05	461581.3	3786738.8	645.0	3.49	4.00	3.25
YES		NO						
L0000779	0	0.15540E-05	461572.9	3786740.5	645.0	3.49	4.00	3.25
YES		NO						
L0000780	0	0.15540E-05	461564.5	3786742.2	645.0	3.49	4.00	3.25
YES		NO						
L0000781	0	0.15540E-05	461556.0	3786743.9	645.0	3.49	4.00	3.25
YES		NO						
L0000782	0	0.15540E-05	461547.6	3786745.6	645.0	3.49	4.00	3.25
YES		NO						
L0000783	0	0.15540E-05	461539.2	3786747.3	645.0	3.49	4.00	3.25
YES		NO						
L0000784	0	0.15540E-05	461530.8	3786748.9	645.0	3.49	4.00	3.25
YES		NO						
L0000785	0	0.15540E-05	461522.3	3786750.6	645.2	3.49	4.00	3.25
YES		NO						
L0000786	0	0.15540E-05	461513.9	3786752.3	645.5	3.49	4.00	3.25
YES		NO						
L0000787	0	0.15540E-05	461505.5	3786754.0	645.8	3.49	4.00	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
***                                     ***
***                                     12:50:18

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

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

L0000801		0	0.15540E-05	461407.8	3786821.1	651.1	3.49	4.00	3.25
YES			NO						
L0000802		0	0.15540E-05	461401.1	3786826.5	651.3	3.49	4.00	3.25
YES			NO						
L0000803		0	0.15540E-05	461394.4	3786831.8	651.5	3.49	4.00	3.25
YES			NO						
L0000804		0	0.15540E-05	461387.7	3786837.2	651.7	3.49	4.00	3.25
YES			NO						
L0000805		0	0.15540E-05	461381.0	3786842.5	652.0	3.49	4.00	3.25
YES			NO						
L0000806		0	0.15540E-05	461374.2	3786847.9	652.4	3.49	4.00	3.25
YES			NO						
L0000807		0	0.15540E-05	461367.5	3786853.2	652.8	3.49	4.00	3.25
YES			NO						
L0000808		0	0.15540E-05	461360.8	3786858.6	653.2	3.49	4.00	3.25
YES			NO						
L0000809		0	0.15540E-05	461354.1	3786864.0	653.5	3.49	4.00	3.25
YES			NO						
L0000810		0	0.15540E-05	461347.4	3786869.3	653.6	3.49	4.00	3.25
YES			NO						

L0000811	0	0.15540E-05	461340.7	3786874.7	653.7	3.49	4.00	3.25
YES		NO						
L0000812	0	0.15540E-05	461334.0	3786880.0	653.7	3.49	4.00	3.25
YES		NO						
L0000813	0	0.15540E-05	461327.2	3786885.4	653.8	3.49	4.00	3.25
YES		NO						
L0000814	0	0.15540E-05	461320.5	3786890.7	654.0	3.49	4.00	3.25
YES		NO						
L0000815	0	0.15540E-05	461313.8	3786896.1	654.3	3.49	4.00	3.25
YES		NO						
L0000816	0	0.15540E-05	461307.1	3786901.5	654.6	3.49	4.00	3.25
YES		NO						
L0000817	0	0.15540E-05	461300.4	3786906.8	654.8	3.49	4.00	3.25
YES		NO						
L0000818	0	0.15540E-05	461293.7	3786912.2	655.0	3.49	4.00	3.25
YES		NO						
L0000819	0	0.15540E-05	461287.0	3786917.5	655.1	3.49	4.00	3.25
YES		NO						
L0000820	0	0.15540E-05	461280.2	3786922.9	655.3	3.49	4.00	3.25
YES		NO						
L0000821	0	0.15540E-05	461273.5	3786928.2	655.5	3.49	4.00	3.25
YES		NO						
L0000822	0	0.15540E-05	461266.8	3786933.6	655.8	3.49	4.00	3.25
YES		NO						
L0000823	0	0.15540E-05	461260.1	3786939.0	656.0	3.49	4.00	3.25
YES		NO						
L0000824	0	0.15540E-05	461253.4	3786944.3	656.2	3.49	4.00	3.25
YES		NO						
L0000825	0	0.15540E-05	461246.7	3786949.7	656.4	3.49	4.00	3.25
YES		NO						
L0000826	0	0.15540E-05	461239.9	3786955.0	656.7	3.49	4.00	3.25
YES		NO						
L0000827	0	0.15540E-05	461233.2	3786960.4	656.9	3.49	4.00	3.25
YES		NO						
L0000828	0	0.15540E-05	461226.5	3786965.8	657.1	3.49	4.00	3.25
YES		NO						
L0000829	0	0.15540E-05	461219.8	3786971.1	657.3	3.49	4.00	3.25
YES		NO						
L0000830	0	0.15540E-05	461213.1	3786976.5	657.5	3.49	4.00	3.25
YES		NO						
L0000831	0	0.15540E-05	461206.4	3786981.8	657.8	3.49	4.00	3.25
YES		NO						
L0000832	0	0.15540E-05	461199.7	3786987.2	658.0	3.49	4.00	3.25
YES		NO						
L0000833	0	0.15540E-05	461192.9	3786992.5	658.3	3.49	4.00	3.25
YES		NO						
L0000834	0	0.15540E-05	461186.2	3786997.9	658.6	3.49	4.00	3.25
YES		NO						
L0000835	0	0.15540E-05	461179.5	3787003.3	658.7	3.49	4.00	3.25
YES		NO						
L0000836	0	0.15540E-05	461172.8	3787008.6	658.9	3.49	4.00	3.25
YES		NO						
L0000837	0	0.15540E-05	461166.1	3787014.0	659.5	3.49	4.00	3.25
YES		NO						
L0000838	0	0.15540E-05	461159.4	3787019.3	660.4	3.49	4.00	3.25
YES		NO						
L0000839	0	0.15540E-05	461152.7	3787024.7	661.1	3.49	4.00	3.25
YES		NO						
L0000840	0	0.15540E-05	461145.9	3787030.0	661.7	3.49	4.00	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAS\15585 Glen Helen
SP\15585 Ops H ***      04/11/24
*** AERMET - VERSION 16216 ***
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*** 12:50:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT					
ID	PART.	(GRAMS/SEC)		X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY							
	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY							
L0000841	0	0.15540E-05	461139.2	3787035.4	662.1	3.49	4.00	3.25	
YES		NO							
L0000842	0	0.15540E-05	461132.5	3787040.8	663.0	3.49	4.00	3.25	
YES		NO							
L0000843	0	0.15540E-05	461125.8	3787046.1	663.7	3.49	4.00	3.25	
YES		NO							
L0000844	0	0.15540E-05	461119.1	3787051.5	664.2	3.49	4.00	3.25	
YES		NO							
L0000845	0	0.15540E-05	461112.4	3787056.8	664.6	3.49	4.00	3.25	
YES		NO							
L0000846	0	0.15540E-05	461105.7	3787062.2	664.8	3.49	4.00	3.25	
YES		NO							
L0000847	0	0.15540E-05	461098.9	3787067.5	665.0	3.49	4.00	3.25	
YES		NO							
L0000848	0	0.15540E-05	461092.2	3787072.9	665.5	3.49	4.00	3.25	
YES		NO							
L0000849	0	0.15540E-05	461085.5	3787078.3	666.0	3.49	4.00	3.25	
YES		NO							
L0000850	0	0.15540E-05	461078.8	3787083.6	666.5	3.49	4.00	3.25	
YES		NO							
L0000851	0	0.15540E-05	461072.1	3787089.0	667.0	3.49	4.00	3.25	
YES		NO							
L0000852	0	0.15540E-05	461065.4	3787094.3	667.5	3.49	4.00	3.25	
YES		NO							
L0000853	0	0.15540E-05	461058.7	3787099.7	668.0	3.49	4.00	3.25	
YES		NO							
L0000854	0	0.15540E-05	461051.9	3787105.0	668.5	3.49	4.00	3.25	
YES		NO							
L0000855	0	0.15540E-05	461045.2	3787110.4	668.8	3.49	4.00	3.25	
YES		NO							
L0000856	0	0.15540E-05	461038.5	3787115.8	669.1	3.49	4.00	3.25	
YES		NO							
L0000857	0	0.15540E-05	461031.8	3787121.1	669.4	3.49	4.00	3.25	
YES		NO							
L0000858	0	0.15540E-05	461025.1	3787126.5	669.6	3.49	4.00	3.25	
YES		NO							
L0000859	0	0.15540E-05	461018.4	3787131.8	669.9	3.49	4.00	3.25	
YES		NO							
L0000860	0	0.15540E-05	461011.7	3787137.2	670.1	3.49	4.00	3.25	
YES		NO							
L0000861	0	0.15540E-05	461004.9	3787142.5	670.2	3.49	4.00	3.25	
YES		NO							
L0000862	0	0.15540E-05	460998.2	3787147.9	670.2	3.49	4.00	3.25	
YES		NO							
L0000863	0	0.15540E-05	460991.5	3787153.3	670.1	3.49	4.00	3.25	
YES		NO							
L0000864	0	0.15540E-05	460984.8	3787158.6	670.5	3.49	4.00	3.25	
YES		NO							
L0000865	0	0.15540E-05	460978.1	3787164.0	671.0	3.49	4.00	3.25	
YES		NO							
L0000866	0	0.15540E-05	460971.4	3787169.3	671.3	3.49	4.00	3.25	
YES		NO							

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PR *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                      04/11/24
*** AERMET - VERSION 16216 ***
***                                     ***
                                     *** 12:50:18

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

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

L0000881	0	0.15540E-05	460870.6	3787249.7	672.7	3.49	4.00	3.25
YES		NO						
L0000882	0	0.15540E-05	460863.9	3787255.0	672.6	3.49	4.00	3.25
YES		NO						
L0000883	0	0.15540E-05	460857.2	3787260.4	672.5	3.49	4.00	3.25
YES		NO						
L0000884	0	0.15540E-05	460850.5	3787265.8	672.3	3.49	4.00	3.25
YES		NO						
L0000885	0	0.15540E-05	460843.8	3787271.1	672.2	3.49	4.00	3.25
YES		NO						
L0000886	0	0.15540E-05	460837.1	3787276.5	671.8	3.49	4.00	3.25
YES		NO						
L0000887	0	0.15540E-05	460830.4	3787281.8	671.1	3.49	4.00	3.25
YES		NO						
L0000888	0	0.15540E-05	460823.6	3787287.2	670.6	3.49	4.00	3.25
YES		NO						
L0000889	0	0.15540E-05	460816.9	3787292.6	670.2	3.49	4.00	3.25
YES		NO						

L0000890	0	0.15540E-05	460810.2	3787297.9	670.0	3.49	4.00	3.25
YES		NO						
L0000891	0	0.15540E-05	460803.5	3787303.3	670.0	3.49	4.00	3.25
YES		NO						
L0000892	0	0.15540E-05	460796.8	3787308.6	670.0	3.49	4.00	3.25
YES		NO						
L0000893	0	0.15540E-05	460790.1	3787314.0	670.0	3.49	4.00	3.25
YES		NO						
L0000894	0	0.15540E-05	460783.4	3787319.3	670.0	3.49	4.00	3.25
YES		NO						
L0000895	0	0.15540E-05	460776.6	3787324.7	670.0	3.49	4.00	3.25
YES		NO						
L0000896	0	0.15540E-05	460769.9	3787330.1	670.0	3.49	4.00	3.25
YES		NO						
L0000897	0	0.15540E-05	460763.2	3787335.4	670.0	3.49	4.00	3.25
YES		NO						
L0000898	0	0.15540E-05	460756.5	3787340.8	670.0	3.49	4.00	3.25
YES		NO						
L0000899	0	0.15540E-05	460749.8	3787346.1	670.0	3.49	4.00	3.25
YES		NO						
L0000900	0	0.15540E-05	460743.1	3787351.5	670.7	3.49	4.00	3.25
YES		NO						
L0000901	0	0.15540E-05	460736.4	3787356.8	671.3	3.49	4.00	3.25
YES		NO						
L0000902	0	0.15540E-05	460729.6	3787362.2	672.0	3.49	4.00	3.25
YES		NO						
L0000903	0	0.15540E-05	460722.9	3787367.6	672.7	3.49	4.00	3.25
YES		NO						
L0000904	0	0.15540E-05	460716.2	3787372.9	673.3	3.49	4.00	3.25
YES		NO						
L0000905	0	0.15540E-05	460709.5	3787378.3	673.9	3.49	4.00	3.25
YES		NO						
L0000906	0	0.15540E-05	460702.8	3787383.6	674.4	3.49	4.00	3.25
YES		NO						
L0000907	0	0.15540E-05	460696.1	3787389.0	674.8	3.49	4.00	3.25
YES		NO						
L0000908	0	0.15540E-05	460689.3	3787394.3	675.1	3.49	4.00	3.25
YES		NO						
L0000909	0	0.15540E-05	460682.6	3787399.7	675.9	3.49	4.00	3.25
YES		NO						
L0000910	0	0.15540E-05	460675.9	3787405.1	676.7	3.49	4.00	3.25
YES		NO						
L0000911	0	0.15540E-05	460669.2	3787410.4	677.4	3.49	4.00	3.25
YES		NO						
L0000912	0	0.15540E-05	460662.5	3787415.8	678.0	3.49	4.00	3.25
YES		NO						
L0000913	0	0.15540E-05	460655.8	3787421.1	678.6	3.49	4.00	3.25
YES		NO						
L0000914	0	0.15540E-05	460649.1	3787426.5	679.0	3.49	4.00	3.25
YES		NO						
L0000915	0	0.15540E-05	460645.8	3787419.0	679.6	3.49	4.00	3.25
YES		NO						
L0000916	0	0.15540E-05	460642.6	3787411.0	680.2	3.49	4.00	3.25
YES		NO						
L0000917	0	0.15540E-05	460639.4	3787403.0	680.8	3.49	4.00	3.25
YES		NO						
L0000918	0	0.15540E-05	460636.2	3787395.0	681.2	3.49	4.00	3.25
YES		NO						
L0000919	0	0.15540E-05	460633.0	3787387.0	680.8	3.49	4.00	3.25
YES		NO						
L0000920	0	0.15540E-05	460629.8	3787379.1	680.3	3.49	4.00	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
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12:50:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						
L0000921	0	0.15540E-05	460626.6	3787371.1	679.8	3.49	4.00	3.25
YES		NO						
L0000922	0	0.15540E-05	460628.2	3787364.1	679.3	3.49	4.00	3.25
YES		NO						
L0000923	0	0.15540E-05	460634.4	3787358.2	679.5	3.49	4.00	3.25
YES		NO						
L0000924	0	0.15540E-05	460640.6	3787352.2	679.6	3.49	4.00	3.25
YES		NO						
L0000925	0	0.15540E-05	460646.7	3787346.2	679.6	3.49	4.00	3.25
YES		NO						
L0000926	0	0.15540E-05	460652.9	3787340.3	679.4	3.49	4.00	3.25
YES		NO						
L0000927	0	0.15540E-05	460659.1	3787334.3	679.1	3.49	4.00	3.25
YES		NO						
L0000928	0	0.15540E-05	460665.2	3787328.3	678.8	3.49	4.00	3.25
YES		NO						
L0000929	0	0.15540E-05	460671.4	3787322.3	678.5	3.49	4.00	3.25
YES		NO						
L0000930	0	0.15540E-05	460677.6	3787316.4	678.3	3.49	4.00	3.25
YES		NO						
L0000931	0	0.15540E-05	460683.8	3787310.4	678.1	3.49	4.00	3.25
YES		NO						
L0000932	0	0.15540E-05	460689.9	3787304.4	678.0	3.49	4.00	3.25
YES		NO						
L0000933	0	0.15540E-05	460696.1	3787298.4	677.5	3.49	4.00	3.25
YES		NO						
L0000934	0	0.15540E-05	460702.3	3787292.5	677.0	3.49	4.00	3.25
YES		NO						
L0000935	0	0.15540E-05	460708.5	3787286.5	676.6	3.49	4.00	3.25
YES		NO						
L0000936	0	0.15540E-05	460714.6	3787280.5	676.2	3.49	4.00	3.25
YES		NO						
L0000937	0	0.15540E-05	460720.8	3787274.6	676.0	3.49	4.00	3.25
YES		NO						
L0000938	0	0.15540E-05	460727.0	3787268.6	675.7	3.49	4.00	3.25
YES		NO						
L0000939	0	0.15540E-05	460733.2	3787262.6	675.5	3.49	4.00	3.25
YES		NO						
L0000940	0	0.15540E-05	460739.3	3787256.6	675.5	3.49	4.00	3.25
YES		NO						
L0000941	0	0.15540E-05	460745.5	3787250.7	675.7	3.49	4.00	3.25
YES		NO						
L0000942	0	0.15540E-05	460751.7	3787244.7	676.0	3.49	4.00	3.25
YES		NO						
L0000943	0	0.15540E-05	460757.9	3787238.7	676.3	3.49	4.00	3.25
YES		NO						
L0000944	0	0.15540E-05	460764.0	3787232.8	676.6	3.49	4.00	3.25
YES		NO						
L0000945	0	0.15540E-05	460770.2	3787226.8	677.0	3.49	4.00	3.25
YES		NO						

L0000946	0	0.15540E-05	460776.4	3787220.8	677.5	3.49	4.00	3.25
YES		NO						
L0000947	0	0.15540E-05	460782.6	3787214.8	678.0	3.49	4.00	3.25
YES		NO						
L0000948	0	0.15540E-05	460788.7	3787208.9	678.2	3.49	4.00	3.25
YES		NO						
L0000949	0	0.15540E-05	460794.9	3787202.9	678.4	3.49	4.00	3.25
YES		NO						
L0000950	0	0.15540E-05	460801.1	3787196.9	678.6	3.49	4.00	3.25
YES		NO						
L0000951	0	0.15540E-05	460807.3	3787190.9	678.8	3.49	4.00	3.25
YES		NO						
L0000952	0	0.15540E-05	460813.4	3787185.0	679.3	3.49	4.00	3.25
YES		NO						
L0000953	0	0.15540E-05	460819.6	3787179.0	680.1	3.49	4.00	3.25
YES		NO						
L0000954	0	0.15540E-05	460825.8	3787173.0	680.9	3.49	4.00	3.25
YES		NO						
L0000955	0	0.15540E-05	460831.9	3787167.1	681.7	3.49	4.00	3.25
YES		NO						
L0000956	0	0.15540E-05	460838.1	3787161.1	682.5	3.49	4.00	3.25
YES		NO						
L0000957	0	0.15540E-05	460844.3	3787155.1	682.5	3.49	4.00	3.25
YES		NO						
L0000958	0	0.15540E-05	460850.5	3787149.1	682.0	3.49	4.00	3.25
YES		NO						
L0000959	0	0.15540E-05	460856.6	3787143.2	681.5	3.49	4.00	3.25
YES		NO						
L0000960	0	0.15540E-05	460862.8	3787137.2	681.2	3.49	4.00	3.25
YES		NO						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC) BY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ				
			X	Y								
L0000961	0	0.15540E-05	460869.0	3787131.2	680.9	3.49	4.00	3.25				
YES		NO										
L0000962	0	0.15540E-05	460875.2	3787125.3	680.5	3.49	4.00	3.25				
YES		NO										
L0000963	0	0.15540E-05	460881.3	3787119.3	680.2	3.49	4.00	3.25				
YES		NO										
L0000964	0	0.15540E-05	460887.5	3787113.3	679.9	3.49	4.00	3.25				
YES		NO										
L0000965	0	0.15540E-05	460893.7	3787107.3	679.7	3.49	4.00	3.25				
YES		NO										
L0000966	0	0.15540E-05	460899.9	3787101.4	679.6	3.49	4.00	3.25				
YES		NO										
L0000967	0	0.15540E-05	460906.0	3787095.4	679.6	3.49	4.00	3.25				
YES		NO										
L0000968	0	0.15540E-05	460912.2	3787089.4	679.5	3.49	4.00	3.25				
YES		NO										

L0000969	0	0.15540E-05	460918.4	3787083.4	679.3	3.49	4.00	3.25
YES		NO						
L0000970	0	0.15540E-05	460924.6	3787077.5	679.1	3.49	4.00	3.25
YES		NO						
L0000971	0	0.15540E-05	460930.7	3787071.5	678.8	3.49	4.00	3.25
YES		NO						
L0000972	0	0.15540E-05	460936.9	3787065.5	678.5	3.49	4.00	3.25
YES		NO						
L0000973	0	0.15540E-05	460943.1	3787059.6	678.3	3.49	4.00	3.25
YES		NO						
L0000974	0	0.15540E-05	460949.3	3787053.6	678.1	3.49	4.00	3.25
YES		NO						
L0000975	0	0.15540E-05	460955.4	3787047.6	677.9	3.49	4.00	3.25
YES		NO						
L0000976	0	0.15540E-05	460961.6	3787041.6	677.6	3.49	4.00	3.25
YES		NO						
L0000977	0	0.15540E-05	460967.8	3787035.7	677.2	3.49	4.00	3.25
YES		NO						
L0000978	0	0.15540E-05	460974.0	3787029.7	676.9	3.49	4.00	3.25
YES		NO						
L0000979	0	0.15540E-05	460980.1	3787023.7	676.7	3.49	4.00	3.25
YES		NO						
L0000980	0	0.15540E-05	460986.3	3787017.8	676.5	3.49	4.00	3.25
YES		NO						
L0000981	0	0.15540E-05	460992.5	3787011.8	676.4	3.49	4.00	3.25
YES		NO						
L0000982	0	0.15540E-05	460998.6	3787005.8	676.1	3.49	4.00	3.25
YES		NO						
L0000983	0	0.15540E-05	461004.8	3786999.8	675.7	3.49	4.00	3.25
YES		NO						
L0000984	0	0.15540E-05	461011.0	3786993.9	675.3	3.49	4.00	3.25
YES		NO						
L0000985	0	0.15540E-05	461017.2	3786987.9	674.9	3.49	4.00	3.25
YES		NO						
L0000986	0	0.15540E-05	461023.3	3786981.9	674.8	3.49	4.00	3.25
YES		NO						
L0000987	0	0.15540E-05	461029.5	3786975.9	675.0	3.49	4.00	3.25
YES		NO						
L0000988	0	0.15540E-05	461035.7	3786970.0	674.8	3.49	4.00	3.25
YES		NO						
L0000989	0	0.15540E-05	461041.9	3786964.0	674.2	3.49	4.00	3.25
YES		NO						
L0000990	0	0.15540E-05	461048.0	3786958.0	673.3	3.49	4.00	3.25
YES		NO						
L0000991	0	0.15540E-05	461054.2	3786952.1	672.2	3.49	4.00	3.25
YES		NO						
L0000992	0	0.15540E-05	461060.4	3786946.1	671.3	3.49	4.00	3.25
YES		NO						
L0000993	0	0.15540E-05	461066.6	3786940.1	670.8	3.49	4.00	3.25
YES		NO						
L0000994	0	0.15540E-05	461072.7	3786934.1	670.1	3.49	4.00	3.25
YES		NO						
L0000995	0	0.15540E-05	461078.9	3786928.2	669.5	3.49	4.00	3.25
YES		NO						
L0000996	0	0.15540E-05	461084.8	3786922.0	668.8	3.49	4.00	3.25
YES		NO						
L0000997	0	0.15540E-05	461090.7	3786915.7	668.3	3.49	4.00	3.25
YES		NO						
L0000998	0	0.15540E-05	461096.6	3786909.4	668.0	3.49	4.00	3.25
YES		NO						
L0000999	0	0.15540E-05	461102.5	3786903.2	667.6	3.49	4.00	3.25
YES		NO						
L0001000	0	0.15540E-05	461108.4	3786896.9	667.1	3.49	4.00	3.25
YES		NO						

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE						
	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0001001	0	0.15540E-05	461114.2	3786890.6	666.7	3.49	4.00	3.25
YES		NO						
L0001002	0	0.15540E-05	461120.1	3786884.4	666.3	3.49	4.00	3.25
YES		NO						
L0001003	0	0.15540E-05	461126.0	3786878.1	666.1	3.49	4.00	3.25
YES		NO						
L0001004	0	0.15540E-05	461131.9	3786871.9	665.9	3.49	4.00	3.25
YES		NO						
L0001005	0	0.15540E-05	461137.8	3786865.6	665.8	3.49	4.00	3.25
YES		NO						
L0001006	0	0.15540E-05	461143.6	3786859.3	665.5	3.49	4.00	3.25
YES		NO						
L0001007	0	0.15540E-05	461149.5	3786853.1	665.2	3.49	4.00	3.25
YES		NO						
L0001008	0	0.15540E-05	461155.4	3786846.8	664.9	3.49	4.00	3.25
YES		NO						
L0001009	0	0.15540E-05	461161.3	3786840.5	664.7	3.49	4.00	3.25
YES		NO						
L0001010	0	0.15540E-05	461167.2	3786834.3	664.7	3.49	4.00	3.25
YES		NO						
L0001011	0	0.15540E-05	461173.0	3786828.0	664.7	3.49	4.00	3.25
YES		NO						
L0001012	0	0.15540E-05	461178.9	3786821.8	664.7	3.49	4.00	3.25
YES		NO						
L0001013	0	0.15540E-05	461184.8	3786815.5	664.9	3.49	4.00	3.25
YES		NO						
L0001014	0	0.15540E-05	461190.7	3786809.2	665.1	3.49	4.00	3.25
YES		NO						
L0001015	0	0.15540E-05	461196.6	3786803.0	665.5	3.49	4.00	3.25
YES		NO						
L0001016	0	0.15540E-05	461202.4	3786796.7	665.7	3.49	4.00	3.25
YES		NO						
L0001017	0	0.15540E-05	461208.3	3786790.4	665.6	3.49	4.00	3.25
YES		NO						
L0001018	0	0.15540E-05	461214.2	3786784.2	665.5	3.49	4.00	3.25
YES		NO						
L0001019	0	0.15540E-05	461220.1	3786777.9	665.6	3.49	4.00	3.25
YES		NO						
L0001020	0	0.15540E-05	461226.0	3786771.7	665.7	3.49	4.00	3.25
YES		NO						
L0001021	0	0.15540E-05	461231.8	3786765.4	665.8	3.49	4.00	3.25
YES		NO						
L0001022	0	0.15540E-05	461237.7	3786759.1	665.4	3.49	4.00	3.25
YES		NO						
L0001023	0	0.15540E-05	461243.6	3786752.9	665.0	3.49	4.00	3.25
YES		NO						
L0001024	0	0.15540E-05	461249.5	3786746.6	664.7	3.49	4.00	3.25
YES		NO						

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FF *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/11/24
*** AERMET - VERSION 16216 ***
***                                     *** 12:50:18
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

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

L0001041	0	0.15540E-05	461349.4	3786640.2	656.2	3.49	4.00	3.25
YES		NO						
L0001042	0	0.15540E-05	461355.3	3786633.9	656.0	3.49	4.00	3.25
YES		NO						
L0001043	0	0.15540E-05	461361.2	3786627.6	655.8	3.49	4.00	3.25
YES		NO						
L0001044	0	0.15540E-05	461367.1	3786621.4	655.7	3.49	4.00	3.25
YES		NO						
L0001045	0	0.15540E-05	461373.0	3786615.1	655.5	3.49	4.00	3.25
YES		NO						
L0001046	0	0.15540E-05	461378.8	3786608.8	655.3	3.49	4.00	3.25
YES		NO						
L0001047	0	0.15540E-05	461384.7	3786602.6	654.9	3.49	4.00	3.25
YES		NO						

L0001048	0	0.15540E-05	461390.6	3786596.3	654.6	3.49	4.00	3.25
YES		NO						
L0001049	0	0.15540E-05	461396.5	3786590.1	654.2	3.49	4.00	3.25
YES		NO						
L0001050	0	0.15540E-05	461402.4	3786583.8	654.0	3.49	4.00	3.25
YES		NO						
L0001051	0	0.15540E-05	461408.2	3786577.5	654.0	3.49	4.00	3.25
YES		NO						
L0001052	0	0.15540E-05	461414.1	3786571.3	653.8	3.49	4.00	3.25
YES		NO						
L0001053	0	0.15540E-05	461420.0	3786565.0	653.5	3.49	4.00	3.25
YES		NO						
L0001054	0	0.15540E-05	461425.9	3786558.8	653.1	3.49	4.00	3.25
YES		NO						
L0001055	0	0.15540E-05	461431.8	3786552.5	652.8	3.49	4.00	3.25
YES		NO						
L0001056	0	0.15540E-05	461437.6	3786546.2	652.7	3.49	4.00	3.25
YES		NO						
L0001057	0	0.15540E-05	461443.5	3786540.0	652.7	3.49	4.00	3.25
YES		NO						
L0001058	0	0.15540E-05	461449.4	3786533.7	652.7	3.49	4.00	3.25
YES		NO						
L0001059	0	0.15540E-05	461455.3	3786527.4	652.8	3.49	4.00	3.25
YES		NO						
L0001060	0	0.15540E-05	461461.2	3786521.2	652.5	3.49	4.00	3.25
YES		NO						
L0001061	0	0.15540E-05	461467.0	3786514.9	652.1	3.49	4.00	3.25
YES		NO						
L0001062	0	0.15540E-05	461472.9	3786508.7	651.8	3.49	4.00	3.25
YES		NO						
L0001063	0	0.15540E-05	461478.8	3786502.4	651.4	3.49	4.00	3.25
YES		NO						
L0001064	0	0.15540E-05	461484.7	3786496.1	651.0	3.49	4.00	3.25
YES		NO						
L0001065	0	0.15540E-05	461490.6	3786489.9	650.9	3.49	4.00	3.25
YES		NO						
L0001066	0	0.15540E-05	461496.4	3786483.6	650.7	3.49	4.00	3.25
YES		NO						
L0001067	0	0.15540E-05	461502.3	3786477.3	650.5	3.49	4.00	3.25
YES		NO						
L0001068	0	0.15540E-05	461508.2	3786471.1	649.9	3.49	4.00	3.25
YES		NO						
L0001069	0	0.15540E-05	461514.1	3786464.8	649.3	3.49	4.00	3.25
YES		NO						
L0001070	0	0.15540E-05	461520.0	3786458.6	649.1	3.49	4.00	3.25
YES		NO						
L0001071	0	0.15540E-05	461525.8	3786452.3	649.0	3.49	4.00	3.25
YES		NO						
L0001072	0	0.15540E-05	461531.7	3786446.0	649.2	3.49	4.00	3.25
YES		NO						
L0001073	0	0.15540E-05	461537.6	3786439.8	649.5	3.49	4.00	3.25
YES		NO						
L0001074	0	0.15540E-05	461543.5	3786433.5	649.6	3.49	4.00	3.25
YES		NO						
L0001075	0	0.15540E-05	461549.4	3786427.2	649.7	3.49	4.00	3.25
YES		NO						
L0001076	0	0.15540E-05	461555.2	3786421.0	649.7	3.49	4.00	3.25
YES		NO						
L0001077	0	0.15540E-05	461561.1	3786414.7	649.7	3.49	4.00	3.25
YES		NO						
L0001078	0	0.15540E-05	461567.0	3786408.5	649.5	3.49	4.00	3.25
YES		NO						
L0001079	0	0.15540E-05	461572.9	3786402.2	649.2	3.49	4.00	3.25
YES		NO						
L0001080	0	0.15540E-05	461578.8	3786395.9	648.9	3.49	4.00	3.25
YES		NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0001081	0	0.15540E-05	461584.6	3786389.7	648.5	3.49	4.00	3.25	
YES		NO							
L0001082	0	0.15540E-05	461590.5	3786383.4	648.2	3.49	4.00	3.25	
YES		NO							
L0001083	0	0.15540E-05	461596.4	3786377.1	648.0	3.49	4.00	3.25	
YES		NO							
L0001084	0	0.15540E-05	461602.3	3786370.9	647.8	3.49	4.00	3.25	
YES		NO							
L0001085	0	0.15540E-05	461608.2	3786364.6	647.3	3.49	4.00	3.25	
YES		NO							
L0001086	0	0.15540E-05	461614.0	3786358.4	646.3	3.49	4.00	3.25	
YES		NO							
L0001087	0	0.15540E-05	461619.9	3786352.1	645.0	3.49	4.00	3.25	
YES		NO							
L0001088	0	0.15540E-05	461625.8	3786345.8	644.4	3.49	4.00	3.25	
YES		NO							
L0001089	0	0.15540E-05	461631.7	3786339.6	644.2	3.49	4.00	3.25	
YES		NO							
L0001090	0	0.15540E-05	461637.6	3786333.3	643.8	3.49	4.00	3.25	
YES		NO							
L0001091	0	0.15540E-05	461643.4	3786327.1	643.4	3.49	4.00	3.25	
YES		NO							
L0001092	0	0.15540E-05	461649.3	3786320.8	642.9	3.49	4.00	3.25	
YES		NO							
L0001093	0	0.15540E-05	461655.2	3786314.5	643.3	3.49	4.00	3.25	
YES		NO							
L0001094	0	0.15540E-05	461661.1	3786308.3	644.0	3.49	4.00	3.25	
YES		NO							
L0001095	0	0.15540E-05	461667.0	3786302.0	644.5	3.49	4.00	3.25	
YES		NO							
L0001096	0	0.15540E-05	461672.8	3786295.7	644.8	3.49	4.00	3.25	
YES		NO							
VOL1	0	0.56670E-05	461693.7	3786276.5	643.6	3.49	19.57	3.25	
YES		NO							
VOL2	0	0.56670E-05	461646.2	3786333.2	642.8	3.49	19.57	3.25	
YES		NO							
VOL3	0	0.56670E-05	461591.3	3786386.2	647.8	3.49	19.57	3.25	
YES		NO							
VOL4	0	0.56670E-05	461541.9	3786437.5	649.2	3.49	19.57	3.25	
YES		NO							
VOL5	0	0.56670E-05	461499.8	3786483.2	650.3	3.49	19.57	3.25	
YES		NO							
VOL6	0	0.56670E-05	461461.4	3786530.8	651.5	3.49	19.57	3.25	
YES		NO							
VOL7	0	0.56670E-05	461408.3	3786578.3	653.9	3.49	19.57	3.25	
YES		NO							

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
***                                  ***
                                  *** 12:50:18

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*** MODELOPTs:      RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*
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	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						

VOL25	0	0.56670E-05	460749.5	3787211.2	680.3	3.49	19.57	3.25
YES		NO						
VOL26	0	0.56670E-05	460704.6	3787274.7	677.7	3.49	19.57	3.25
YES		NO						
VOL27	0	0.56670E-05	460655.7	3787332.8	679.4	3.49	19.57	3.25
YES		NO						
VOL28	0	0.56670E-05	460593.5	3787398.9	683.9	3.49	19.57	3.25
YES		NO						
VOL29	0	0.56670E-05	460639.8	3787451.8	679.1	3.49	19.57	3.25
YES		NO						
VOL30	0	0.56670E-05	460683.4	3787401.6	675.8	3.49	19.57	3.25
YES		NO						

VOL31	0	0.56670E-05	460741.6	3787356.6	670.8	3.49	19.57	3.25
YES		NO						
VOL32	0	0.56670E-05	460790.5	3787281.3	670.0	3.49	19.57	3.25
YES		NO						
VOL33	0	0.56670E-05	460875.1	3787289.2	670.4	3.49	19.57	3.25
YES		NO						
VOL34	0	0.56670E-05	460929.3	3787227.1	670.7	3.49	19.57	3.25
YES		NO						
VOL35	0	0.56670E-05	460840.7	3787209.9	677.6	3.49	19.57	3.25
YES		NO						
VOL36	0	0.56670E-05	460884.4	3787165.0	678.0	3.49	19.57	3.25
YES		NO						
VOL37	0	0.56670E-05	460967.6	3787141.2	672.8	3.49	19.57	3.25
YES		NO						
VOL38	0	0.56670E-05	460921.4	3787088.3	678.9	3.49	19.57	3.25
YES		NO						
VOL39	0	0.56670E-05	460967.6	3787063.2	676.3	3.49	19.57	3.25
YES		NO						
VOL40	0	0.56670E-05	461048.3	3787114.7	668.5	3.49	19.57	3.25
YES		NO						
VOL41	0	0.56670E-05	461007.3	3786998.4	675.5	3.49	19.57	3.25
YES		NO						
VOL42	0	0.56670E-05	461052.2	3787052.6	669.8	3.49	19.57	3.25
YES		NO						
VOL43	0	0.56670E-05	461134.2	3787056.6	662.0	3.49	19.57	3.25
YES		NO						
VOL44	0	0.56670E-05	461082.6	3786975.9	671.8	3.49	19.57	3.25
YES		NO						
VOL45	0	0.56670E-05	461121.0	3786917.8	665.9	3.49	19.57	3.25
YES		NO						
VOL46	0	0.56670E-05	461167.2	3786986.5	660.1	3.49	19.57	3.25
YES		NO						
VOL47	0	0.56670E-05	461253.2	3786983.9	656.4	3.49	19.57	3.25
YES		NO						
VOL48	0	0.56670E-05	461208.2	3786903.2	658.5	3.49	19.57	3.25
YES		NO						
VOL49	0	0.56670E-05	461234.7	3786831.8	660.3	3.49	19.57	3.25
YES		NO						
VOL50	0	0.56670E-05	461291.5	3786905.9	655.3	3.49	19.57	3.25
YES		NO						
VOL51	0	0.56670E-05	461374.8	3786887.4	652.2	3.49	19.57	3.25
YES		NO						
VOL52	0	0.56670E-05	461317.9	3786823.9	656.1	3.49	19.57	3.25
YES		NO						
VOL53	0	0.56670E-05	461287.5	3786757.8	660.4	3.49	19.57	3.25
YES		NO						
VOL54	0	0.56670E-05	461373.5	3786786.9	653.5	3.49	19.57	3.25
YES		NO						
VOL55	0	0.56670E-05	461455.4	3786801.4	648.5	3.49	19.57	3.25
YES		NO						
VOL56	0	0.56670E-05	461385.4	3786838.4	651.8	3.49	19.57	3.25
YES		NO						
VOL57	0	0.56670E-05	461529.4	3786768.4	645.1	3.49	19.57	3.25
YES		NO						
VOL58	0	0.39850E-05	462577.2	3786719.5	633.4	3.49	19.57	3.25
YES		NO						
VOL59	0	0.39850E-05	462660.5	3786693.7	632.6	3.49	19.57	3.25
YES		NO						
VOL60	0	0.39850E-05	462744.4	3786674.3	630.9	3.49	19.57	3.25
YES		NO						
VOL61	0	0.39850E-05	462828.9	3786650.9	628.3	3.49	19.57	3.25
YES		NO						
VOL62	0	0.39850E-05	462868.8	3786625.6	626.4	3.49	19.57	3.25
YES		NO						
VOL63	0	0.39850E-05	462848.2	3786541.7	623.0	3.49	19.57	3.25
YES		NO						

VOL64 0 0.39850E-05 462835.3 3786455.5 622.0 3.49 19.57 3.25
YES NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/11/24
*** AERMET - VERSION 16216 ***
*** 12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

VOL65		0	0.39850E-05	462621.2	3786659.7	631.7	3.49	19.57	3.25
YES			NO						
VOL66		0	0.39850E-05	462660.5	3786609.8	629.1	3.49	19.57	3.25
YES			NO						
VOL67		0	0.39850E-05	462684.6	3786547.6	627.2	3.49	19.57	3.25
YES			NO						
VOL68		0	0.39850E-05	462745.6	3786589.8	627.1	3.49	19.57	3.25
YES			NO						
VOL69		0	0.39850E-05	462807.2	3786567.0	625.0	3.49	19.57	3.25
YES			NO						
VOL70		0	0.39850E-05	462716.8	3786469.0	624.4	3.49	19.57	3.25
YES			NO						
VOL71		0	0.39850E-05	462751.4	3786439.1	622.4	3.49	19.57	3.25
YES			NO						
VOL72		0	0.39850E-05	462835.3	3786419.7	622.0	3.49	19.57	3.25
YES			NO						
VOL73		0	0.39850E-05	462764.4	3786515.3	623.5	3.49	19.57	3.25
YES			NO						
VOL74		0	0.69970E-05	461061.9	3784936.7	654.0	3.49	19.57	3.25
YES			NO						
VOL75		0	0.69970E-05	461059.8	3784850.6	644.0	3.49	19.57	3.25
YES			NO						
VOL76		0	0.69970E-05	461057.6	3784762.3	642.0	3.49	19.57	3.25
YES			NO						
VOL77		0	0.69970E-05	461141.6	3784805.4	641.6	3.49	19.57	3.25
YES			NO						
VOL78		0	0.69970E-05	461139.5	3784721.4	639.0	3.49	19.57	3.25
YES			NO						
VOL79		0	0.69970E-05	461225.6	3784805.4	636.6	3.49	19.57	3.25
YES			NO						
VOL80		0	0.69970E-05	461225.6	3784723.6	634.0	3.49	19.57	3.25
YES			NO						
VOL81		0	0.69970E-05	461223.7	3784635.4	631.4	3.49	19.57	3.25
YES			NO						
VOL82		0	0.69970E-05	461156.8	3784658.7	636.7	3.49	19.57	3.25
YES			NO						
VOL83		0	0.69970E-05	461312.3	3784885.8	641.4	3.49	19.57	3.25
YES			NO						
VOL84		0	0.69970E-05	461310.8	3784801.8	632.5	3.49	19.57	3.25
YES			NO						
VOL85		0	0.69970E-05	461312.3	3784714.7	629.8	3.49	19.57	3.25
YES			NO						
VOL86		0	0.69970E-05	461309.2	3784630.7	628.2	3.49	19.57	3.25
YES			NO						

VOL87	0	0.69970E-05	461284.3	3784548.3	629.4	3.49	19.57	3.25
YES		NO						
VOL88	0	0.69970E-05	461369.9	3784543.6	624.3	3.49	19.57	3.25
YES		NO						
VOL89	0	0.69970E-05	461289.0	3784462.7	624.5	3.49	19.57	3.25
YES		NO						
VOL90	0	0.69970E-05	461225.2	3784422.3	627.2	3.49	19.57	3.25
YES		NO						
VOL91	0	0.69970E-05	461371.4	3784458.0	621.3	3.49	19.57	3.25
YES		NO						
VOL92	0	0.69970E-05	461270.3	3784338.3	620.3	3.49	19.57	3.25
YES		NO						
VOL93	0	0.69970E-05	461310.8	3784375.6	619.3	3.49	19.57	3.25
YES		NO						
VOL94	0	0.69970E-05	461396.3	3784627.6	624.3	3.49	19.57	3.25
YES		NO						
VOL95	0	0.69970E-05	461397.9	3784711.6	626.6	3.49	19.57	3.25
YES		NO						
VOL96	0	0.69970E-05	461396.3	3784797.2	630.2	3.49	19.57	3.25
YES		NO						
VOL97	0	0.69970E-05	461483.4	3784714.7	622.9	3.49	19.57	3.25
YES		NO						
VOL98	0	0.69970E-05	461481.9	3784795.6	626.2	3.49	19.57	3.25
YES		NO						
VOL99	0	0.69970E-05	461486.6	3784879.6	631.1	3.49	19.57	3.25
YES		NO						
VOL100	0	0.69970E-05	461569.0	3784776.9	621.4	3.49	19.57	3.25
YES		NO						
VOL101	0	0.69970E-05	461643.7	3784787.8	622.8	3.49	19.57	3.25
YES		NO						
VOL102	0	0.69970E-05	461562.8	3784825.2	625.1	3.49	19.57	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                   04/11/24
*** AERMET - VERSION 16216 ***
***                                     ***      12:50:18

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID		SOURCE IDs	
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ALL	L0000001	, L0000002	, L0000003
L0000007	, L0000008	,	, L0000004
		, L0000005	, L0000006
		, L0000007	, L0000008
		, L0000009	, L0000010
		, L0000011	, L0000012
		, L0000013	, L0000014
		, L0000015	, L0000016
		, L0000017	, L0000018
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L0000153      , L0000154      , L0000155      , L0000156      , L0000157      , L0000158      ,
L0000159      , L0000160      ,
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*** AERMET - VERSION 16216 ***

12:50:18

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ U*

SOURCE IDs

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L0000169	, L0000170	, L0000171	, L0000172	, L0000173	, L0000174	,
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L0000177	, L0000178	, L0000179	, L0000180	, L0000181	, L0000182	,
L0000183	, L0000184	,				
L0000185	, L0000186	, L0000187	, L0000188	, L0000189	, L0000190	,
L0000191	, L0000192	,				

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
***                                ***
***                                12:50:18

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs
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L0000327      , L0000328      ,
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L0000337	,	L0000338	,	L0000339	,	L0000340	,	L0000341	,	L0000342	,
L0000343	,	L0000344	,								
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L0000457	,	L0000458	,	L0000459	,	L0000460	,	L0000461	,	L0000462	,
L0000463	,	L0000464	,								
L0000465	,	L0000466	,	L0000467	,	L0000468	,	L0000469	,	L0000470	,
L0000471	,	L0000472	,								
L0000473	,	L0000474	,	L0000475	,	L0000476	,	L0000477	,	L0000478	,
L0000479	,	L0000480	,								

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/11/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000481	,	L0000482	,	L0000483	,	L0000484	,	L0000485	,	L0000486	,
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SRCGROUP ID

SOURCE IDs

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L0000665 L0000671	, L0000666 , L0000672	, L0000667 ,	, L0000668 ,	, L0000669 ,	, L0000670 ,	
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L0000697 L0000703	, L0000698 , L0000704	, L0000699 ,	, L0000700 ,	, L0000701 ,	, L0000702 ,	
L0000705 L0000711	, L0000706 , L0000712	, L0000707 ,	, L0000708 ,	, L0000709 ,	, L0000710 ,	
L0000713 L0000719	, L0000714 , L0000720	, L0000715 ,	, L0000716 ,	, L0000717 ,	, L0000718 ,	
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L0000729 L0000735	, L0000730 , L0000736	, L0000731 ,	, L0000732 ,	, L0000733 ,	, L0000734 ,	
L0000737 L0000743	, L0000738 , L0000744	, L0000739 ,	, L0000740 ,	, L0000741 ,	, L0000742 ,	
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L0000761 L0000767	, L0000762 , L0000768	, L0000763 ,	, L0000764 ,	, L0000765 ,	, L0000766 ,	
L0000769 L0000775	, L0000770 , L0000776	, L0000771 ,	, L0000772 ,	, L0000773 ,	, L0000774 ,	
L0000777 L0000783	, L0000778 , L0000784	, L0000779 ,	, L0000780 ,	, L0000781 ,	, L0000782 ,	

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L0000793 , L0000794 , L0000795 , L0000796 , L0000797 , L0000798 ,
L0000799 , L0000800 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000801 , L0000802 , L0000803 , L0000804 , L0000805 , L0000806 ,
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L0000817 , L0000818 , L0000819 , L0000820 , L0000821 , L0000822 ,
L0000823 , L0000824 ,

L0000825 , L0000826 , L0000827 , L0000828 , L0000829 , L0000830 ,
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L0000911 , L0000912 ,

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L0000919 , L0000920 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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SP\15585 Ops H ***                  04/11/24
*** AERMET - VERSION 16216 ***
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP  ID
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SOURCE IDs

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VOL33 VOL39	, VOL34 , VOL40	, VOL35 ,	, VOL36 ,	, VOL37 ,	, VOL38 ,
VOL41 VOL47	, VOL42 , VOL48	, VOL43 ,	, VOL44 ,	, VOL45 ,	, VOL46 ,
VOL49 VOL55	, VOL50 , VOL56	, VOL51 ,	, VOL52 ,	, VOL53 ,	, VOL54 ,
VOL57 VOL63	, VOL58 , VOL64	, VOL59 ,	, VOL60 ,	, VOL61 ,	, VOL62 ,
VOL65 VOL71	, VOL66 , VOL72	, VOL67 ,	, VOL68 ,	, VOL69 ,	, VOL70 ,
VOL73 VOL79	, VOL74 , VOL80	, VOL75 ,	, VOL76 ,	, VOL77 ,	, VOL78 ,
VOL81 VOL87	, VOL82 , VOL88	, VOL83 ,	, VOL84 ,	, VOL85 ,	, VOL86 ,
VOL89 VOL95	, VOL90 , VOL96	, VOL91 ,	, VOL92 ,	, VOL93 ,	, VOL94 ,
VOL97 STCK1	, VOL98 , STCK2	, VOL99 ,	, VOL100 ,	, VOL101 ,	, VOL102 ,

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

URBAN ID	URBAN POP	SOURCE IDs					
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	L0000025 L0000031	, L0000026 , L0000032	, L0000027 ,	, L0000028	, L0000029	, L0000030	,
	L0000033 L0000039	, L0000034 , L0000040	, L0000035 ,	, L0000036	, L0000037	, L0000038	,
	L0000041 L0000047	, L0000042 , L0000048	, L0000043 ,	, L0000044	, L0000045	, L0000046	,
	L0000049 L0000055	, L0000050 , L0000056	, L0000051 ,	, L0000052	, L0000053	, L0000054	,
	L0000057 L0000063	, L0000058 , L0000064	, L0000059 ,	, L0000060	, L0000061	, L0000062	,
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	L0000105 L0000111	, L0000106 , L0000112	, L0000107 ,	, L0000108	, L0000109	, L0000110	,
	L0000113 L0000119	, L0000114 , L0000120	, L0000115 ,	, L0000116	, L0000117	, L0000118	,
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URBAN ID	URBAN POP	SOURCE IDs										
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs									
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*** AERMOD - VERSION 23132 ***      C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen  
SP\15585 Ops H ***                  04/11/24  
*** AERMET - VERSION 16216 ***  
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs										
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	L0000551	,	L0000552	,								

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PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/11/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000641	,	L0000642 , L0000643 , L0000644 , L0000645 , L0000646 ,
L0000647	,	L0000648 ,
L0000649	,	L0000650 , L0000651 , L0000652 , L0000653 , L0000654 ,
L0000655	,	L0000656 ,
L0000657	,	L0000658 , L0000659 , L0000660 , L0000661 , L0000662 ,
L0000663	,	L0000664 ,
L0000665	,	L0000666 , L0000667 , L0000668 , L0000669 , L0000670 ,
L0000671	,	L0000672 ,
L0000673	,	L0000674 , L0000675 , L0000676 , L0000677 , L0000678 ,
L0000679	,	L0000680 ,
L0000681	,	L0000682 , L0000683 , L0000684 , L0000685 , L0000686 ,
L0000687	,	L0000688 ,

L0000689	,	L0000690	,	L0000691	,	L0000692	,	L0000693	,	L0000694	,
L0000695	,	L0000696	,								
L0000697	,	L0000698	,	L0000699	,	L0000700	,	L0000701	,	L0000702	,
L0000703	,	L0000704	,								
L0000705	,	L0000706	,	L0000707	,	L0000708	,	L0000709	,	L0000710	,
L0000711	,	L0000712	,								
L0000713	,	L0000714	,	L0000715	,	L0000716	,	L0000717	,	L0000718	,
L0000719	,	L0000720	,								
L0000721	,	L0000722	,	L0000723	,	L0000724	,	L0000725	,	L0000726	,
L0000727	,	L0000728	,								
L0000729	,	L0000730	,	L0000731	,	L0000732	,	L0000733	,	L0000734	,
L0000735	,	L0000736	,								
L0000737	,	L0000738	,	L0000739	,	L0000740	,	L0000741	,	L0000742	,
L0000743	,	L0000744	,								
L0000745	,	L0000746	,	L0000747	,	L0000748	,	L0000749	,	L0000750	,
L0000751	,	L0000752	,								
L0000753	,	L0000754	,	L0000755	,	L0000756	,	L0000757	,	L0000758	,
L0000759	,	L0000760	,								
L0000761	,	L0000762	,	L0000763	,	L0000764	,	L0000765	,	L0000766	,
L0000767	,	L0000768	,								
L0000769	,	L0000770	,	L0000771	,	L0000772	,	L0000773	,	L0000774	,
L0000775	,	L0000776	,								
L0000777	,	L0000778	,	L0000779	,	L0000780	,	L0000781	,	L0000782	,
L0000783	,	L0000784	,								
L0000785	,	L0000786	,	L0000787	,	L0000788	,	L0000789	,	L0000790	,
L0000791	,	L0000792	,								
L0000793	,	L0000794	,	L0000795	,	L0000796	,	L0000797	,	L0000798	,
L0000799	,	L0000800	,								

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SP\15585 Ops H *** 04/11/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000801	,	L0000802 , L0000803 , L0000804 , L0000805 , L0000806 ,
L0000807	,	L0000808 ,
L0000809	,	L0000810 , L0000811 , L0000812 , L0000813 , L0000814 ,
L0000815	,	L0000816 ,
L0000817	,	L0000818 , L0000819 , L0000820 , L0000821 , L0000822 ,
L0000823	,	L0000824 ,
L0000825	,	L0000826 , L0000827 , L0000828 , L0000829 , L0000830 ,

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L0000831 , L0000832 ,
L0000833 , L0000834 , L0000835 , L0000836 , L0000837 , L0000838 ,
L0000839 , L0000840 ,
L0000841 , L0000842 , L0000843 , L0000844 , L0000845 , L0000846 ,
L0000847 , L0000848 ,
L0000849 , L0000850 , L0000851 , L0000852 , L0000853 , L0000854 ,
L0000855 , L0000856 ,
L0000857 , L0000858 , L0000859 , L0000860 , L0000861 , L0000862 ,
L0000863 , L0000864 ,
L0000865 , L0000866 , L0000867 , L0000868 , L0000869 , L0000870 ,
L0000871 , L0000872 ,
L0000873 , L0000874 , L0000875 , L0000876 , L0000877 , L0000878 ,
L0000879 , L0000880 ,
L0000881 , L0000882 , L0000883 , L0000884 , L0000885 , L0000886 ,
L0000887 , L0000888 ,
L0000889 , L0000890 , L0000891 , L0000892 , L0000893 , L0000894 ,
L0000895 , L0000896 ,
L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 ,
L0000903 , L0000904 ,
L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 ,
L0000911 , L0000912 ,
L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 ,
L0000919 , L0000920 ,
L0000921 , L0000922 , L0000923 , L0000924 , L0000925 , L0000926 ,
L0000927 , L0000928 ,
L0000929 , L0000930 , L0000931 , L0000932 , L0000933 , L0000934 ,
L0000935 , L0000936 ,
L0000937 , L0000938 , L0000939 , L0000940 , L0000941 , L0000942 ,
L0000943 , L0000944 ,
L0000945 , L0000946 , L0000947 , L0000948 , L0000949 , L0000950 ,
L0000951 , L0000952 ,
L0000953 , L0000954 , L0000955 , L0000956 , L0000957 , L0000958 ,
L0000959 , L0000960 ,

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAS\15585 Glen Helen
SP\15585 Ops H *** 04/11/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000961	L0000962	L0000963 , L0000964 , L0000965 , L0000966 ,
L0000967	L0000968	,

L0000969	,	L0000970	,	L0000971	,	L0000972	,	L0000973	,	L0000974	,
L0000975	,	L0000976	,								
L0000977	,	L0000978	,	L0000979	,	L0000980	,	L0000981	,	L0000982	,
L0000983	,	L0000984	,								
L0000985	,	L0000986	,	L0000987	,	L0000988	,	L0000989	,	L0000990	,
L0000991	,	L0000992	,								
L0000993	,	L0000994	,	L0000995	,	L0000996	,	L0000997	,	L0000998	,
L0000999	,	L0001000	,								
L0001001	,	L0001002	,	L0001003	,	L0001004	,	L0001005	,	L0001006	,
L0001007	,	L0001008	,								
L0001009	,	L0001010	,	L0001011	,	L0001012	,	L0001013	,	L0001014	,
L0001015	,	L0001016	,								
L0001017	,	L0001018	,	L0001019	,	L0001020	,	L0001021	,	L0001022	,
L0001023	,	L0001024	,								
L0001025	,	L0001026	,	L0001027	,	L0001028	,	L0001029	,	L0001030	,
L0001031	,	L0001032	,								
L0001033	,	L0001034	,	L0001035	,	L0001036	,	L0001037	,	L0001038	,
L0001039	,	L0001040	,								
L0001041	,	L0001042	,	L0001043	,	L0001044	,	L0001045	,	L0001046	,
L0001047	,	L0001048	,								
L0001049	,	L0001050	,	L0001051	,	L0001052	,	L0001053	,	L0001054	,
L0001055	,	L0001056	,								
L0001057	,	L0001058	,	L0001059	,	L0001060	,	L0001061	,	L0001062	,
L0001063	,	L0001064	,								
L0001065	,	L0001066	,	L0001067	,	L0001068	,	L0001069	,	L0001070	,
L0001071	,	L0001072	,								
L0001073	,	L0001074	,	L0001075	,	L0001076	,	L0001077	,	L0001078	,
L0001079	,	L0001080	,								
L0001081	,	L0001082	,	L0001083	,	L0001084	,	L0001085	,	L0001086	,
L0001087	,	L0001088	,								
L0001089	,	L0001090	,	L0001091	,	L0001092	,	L0001093	,	L0001094	,
L0001095	,	L0001096	,								
VOL1	,	VOL2	,	VOL3	,	VOL4	,	VOL5	,	VOL6	,
VOL7	,	VOL8	,								
VOL9	,	VOL10	,	VOL11	,	VOL12	,	VOL13	,	VOL14	,
VOL15	,	VOL16	,								
VOL17	,	VOL18	,	VOL19	,	VOL20	,	VOL21	,	VOL22	,
VOL23	,	VOL24	,								

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URBAN ID	URBAN POP	SOURCE IDs										
-----	-----	-----										
	VOL25	,	VOL26	,	VOL27	,	VOL28	,	VOL29	,	VOL30	,
	VOL31	,	VOL32	,								
	VOL33	,	VOL34	,	VOL35	,	VOL36	,	VOL37	,	VOL38	,
	VOL39	,	VOL40	,								
	VOL41	,	VOL42	,	VOL43	,	VOL44	,	VOL45	,	VOL46	,
	VOL47	,	VOL48	,								
	VOL49	,	VOL50	,	VOL51	,	VOL52	,	VOL53	,	VOL54	,
	VOL55	,	VOL56	,								
	VOL57	,	VOL58	,	VOL59	,	VOL60	,	VOL61	,	VOL62	,
	VOL63	,	VOL64	,								
	VOL65	,	VOL66	,	VOL67	,	VOL68	,	VOL69	,	VOL70	,
	VOL71	,	VOL72	,								
	VOL73	,	VOL74	,	VOL75	,	VOL76	,	VOL77	,	VOL78	,
	VOL79	,	VOL80	,								
	VOL81	,	VOL82	,	VOL83	,	VOL84	,	VOL85	,	VOL86	,
	VOL87	,	VOL88	,								
	VOL89	,	VOL90	,	VOL91	,	VOL92	,	VOL93	,	VOL94	,
	VOL95	,	VOL96	,								
	VOL97	,	VOL98	,	VOL99	,	VOL100	,	VOL101	,	VOL102	,
	STCK1	,	STCK2	,								

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

SOURCE ID = STCK1		; SOURCE TYPE = POINT									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = MONDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							
DAY OF WEEK = TUESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							
DAY OF WEEK = WEDNESDY											

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = STCK2											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(463154.3, 3786819.6, 631.4, 1734.0, 0.0); (463167.5, 3786865.5,
633.6, 1734.0, 0.0);
(463147.6, 3786873.2, 634.1, 1734.0, 0.0); (463129.9, 3786877.4,
634.4, 1734.0, 0.0);
(463110.0, 3786886.9, 635.4, 1734.0, 0.0); (463059.0, 3786966.9,
641.4, 1734.0, 0.0);
(463074.9, 3787087.9, 646.7, 1734.0, 0.0); (463102.5, 3787076.0,
645.0, 1734.0, 0.0);
(462919.9, 3787058.3, 650.6, 1734.0, 0.0); (463042.0, 3787098.7,
649.3, 1734.0, 0.0);
(462998.1, 3787106.0, 651.7, 1734.0, 0.0); (462944.0, 3787123.4,
653.8, 1734.0, 0.0);
(462850.6, 3787079.7, 652.9, 1734.0, 0.0); (462807.5, 3787091.0,
653.6, 1734.0, 0.0);
(462821.9, 3787159.9, 658.2, 1734.0, 0.0); (462755.2, 3787105.3,
654.6, 1734.0, 0.0);
(462743.8, 3787181.3, 659.7, 1734.0, 0.0); (462870.3, 3787147.1,
657.4, 1734.0, 0.0);
(462890.0, 3787138.7, 656.5, 1734.0, 0.0); (462725.4, 3787114.5,
655.2, 1734.0, 0.0);
(462685.8, 3787125.8, 655.9, 1734.0, 0.0); (462656.2, 3787132.7,

656.5,	1734.0,	0.0);			
(462632.9,	3787123.9,	655.6,	1734.0,	0.0);	(462595.9, 3787152.0,
658.4,	1734.0,	0.0);			
(462571.7,	3787160.3,	658.8,	1734.0,	0.0);	(462473.7, 3787233.0,
657.1,	1734.0,	0.0);			
(462534.0,	3787244.6,	659.9,	1734.0,	0.0);	(462400.1, 3787275.4,
659.0,	1734.0,	0.0);			
(462229.2,	3787434.2,	674.5,	1734.0,	0.0);	(462257.0, 3787342.4,
668.1,	1734.0,	0.0);			
(462128.4,	3787527.6,	684.6,	1734.0,	0.0);	(462183.2, 3787452.4,
675.8,	1734.0,	0.0);			
(462022.5,	3787623.1,	687.6,	1734.0,	0.0);	(461918.3, 3787709.0,
694.2,	1734.0,	0.0);			
(462038.5,	3787667.1,	695.0,	1734.0,	0.0);	(461424.9, 3788158.1,
731.4,	1734.0,	0.0);			
(461926.8,	3788065.0,	727.1,	1734.0,	0.0);	(461937.8, 3787798.6,
702.8,	1734.0,	0.0);			
(461956.2,	3787956.4,	718.2,	1734.0,	0.0);	(461303.4, 3788188.5,
726.6,	1734.0,	0.0);			
(461132.5,	3788399.4,	744.9,	1734.0,	0.0);	(461058.7, 3788731.5,
757.8,	1734.0,	0.0);			
(460943.7,	3788817.1,	758.9,	1734.0,	0.0);	(457324.4, 3790478.1,
770.2,	1734.0,	0.0);			
(457715.3,	3790467.0,	770.2,	1734.0,	0.0);	(457385.4, 3790493.9,
772.7,	1734.0,	0.0);			
(457752.2,	3790534.9,	771.1,	1734.0,	0.0);	(458383.4, 3790238.2,
751.7,	1734.0,	0.0);			
(463178.4,	3786251.1,	613.0,	1734.0,	0.0);	(462814.4, 3786754.2,
633.2,	1734.0,	0.0);			
(462674.0,	3786877.7,	639.7,	1734.0,	0.0);	(462604.9, 3786782.6,
635.5,	1734.0,	0.0);			
(462768.8,	3786780.7,	634.5,	1734.0,	0.0);	(461416.7, 3783609.8,
589.4,	1734.0,	0.0);			
(461655.6,	3783762.7,	593.9,	1734.0,	0.0);	(461824.6, 3783749.2,
599.8,	1734.0,	0.0);			
(461846.6,	3783749.2,	600.8,	1734.0,	0.0);	(461939.4, 3783743.2,
615.2,	1734.0,	0.0);			
(462019.9,	3783739.8,	613.5,	1734.0,	0.0);	(462121.1, 3783735.6,
606.0,	1734.0,	0.0);			
(462214.8,	3783729.3,	610.5,	1734.0,	0.0);	(462334.6, 3783705.5,
621.8,	1734.0,	0.0);			
(461658.1,	3783690.3,	600.5,	1734.0,	0.0);	(461041.9, 3783495.8,
601.3,	1734.0,	0.0);			
(461249.5,	3783484.0,	594.5,	1734.0,	0.0);	(461451.2, 3783502.2,
587.5,	1734.0,	0.0);			
(461567.3,	3783209.6,	582.7,	1734.0,	0.0);	(461502.8, 3783145.1,
583.9,	1734.0,	0.0);			
(461612.5,	3783185.0,	580.9,	1734.0,	0.0);	(460924.5, 3783394.0,
606.7,	1734.0,	0.0);			
(460848.3,	3783334.1,	610.0,	1734.0,	0.0);	(460765.0, 3783264.4,
611.6,	1734.0,	0.0);			
(460668.8,	3783186.4,	612.4,	1734.0,	0.0);	(460574.4, 3783105.5,
612.8,	1734.0,	0.0);			
(460496.5,	3783051.5,	611.6,	1734.0,	0.0);	(460712.7, 3783532.6,
612.5,	1734.0,	0.0);			
(460583.9,	3783527.4,	618.6,	1734.0,	0.0);	(460501.9, 3783491.8,
620.0,	1734.0,	0.0);			
(460403.7,	3783447.4,	622.7,	1734.0,	0.0);	(460304.0, 3783403.0,
626.7,	1734.0,	0.0);			
(459503.3,	3782889.0,	625.8,	1734.0,	0.0);	(459388.1, 3783065.7,
632.6,	1734.0,	0.0);			
(459382.3,	3783016.7,	631.6,	1734.0,	0.0);	(459350.1, 3783155.5,
636.1,	1734.0,	0.0);			
(459320.3,	3783264.9,	639.9,	1734.0,	0.0);	(463904.6, 3786591.8,
615.2,	1734.0,	0.0);			
(466077.1,	3784031.3,	535.0,	1734.0,	0.0);	(466200.8, 3784254.0,

```

FF *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                    04/11/24
*** AERMET - VERSION 16216 ***
***                                     *** 12:50:18

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

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

```

```
( 462710.5, 3782876.4,      547.6,      1734.0,      0.0);      ( 462069.8, 3783383.5,
571.2,      1734.0,      0.0);
( 462277.2, 3783298.3,      561.0,      1734.0,      0.0);      ( 461797.0, 3783468.7,
575.6,      1734.0,      0.0);
```

```
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen  
SP\15585 Ops H ***                  04/11/24  
*** AERMET - VERSION 16216 ***  
***                                ***
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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```

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

```

[illegible]

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 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                    04/11/24
*** AERMET - VERSION 16216 ***
***                                     *** 12:50:18

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ U*

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

Surface file:
FONT_V9_ADJU\FONT_v9.SFC
Version: 16216
Profile file:
FONT_V9_ADJU\FONT_v9.PFL
Surface format:
FREE

Met

Profile format:
FREE

Surface station no.: 3102
Name: UNKNOWN
UNKNOWN
Year: 2011

Upper air station no.: 3190
Name:
Year: 2011

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										
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.		41.2	0.25	2.82	1.00	1.80	
69.				9.1	276.4	5.5											
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.		63.0	0.25	2.82	1.00	2.20	
52.				9.1	275.4	5.5											
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.		41.2	0.25	2.82	1.00	1.80	
32.				9.1	275.4	5.5											
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.		18.3	0.25	2.82	1.00	0.40	
27.				9.1	274.2	5.5											
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.		41.2	0.25	2.82	1.00	1.80	
51.				9.1	274.2	5.5											
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.		96.6	0.25	2.82	1.00	2.70	
53.				9.1	274.2	5.5											
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.		63.0	0.25	2.82	1.00	2.20	
70.				9.1	274.2	5.5											
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.		27.3	0.25	2.82	0.54	1.30	
72.				9.1	275.4	5.5											
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.		-43.5	0.25	2.82	0.32	2.20	
67.				9.1	277.5	5.5											
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.		-13.2	0.25	2.82	0.25	1.80	
83.				9.1	279.9	5.5											
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.		-15.4	0.25	2.82	0.22	2.20	
58.				9.1	282.0	5.5											
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.		-14.0	0.25	2.82	0.21	2.20	
115.				9.1	283.1	5.5											
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.		-6.5	0.25	2.82	0.21	1.30	
147.				9.1	284.2	5.5											
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.		-6.0	0.25	2.82	0.23	1.30	
219.				9.1	284.9	5.5											
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.		-7.6	0.25	2.82	0.26	1.30	
126.				9.1	285.4	5.5											
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.		-9.1	0.25	2.82	0.35	0.90	
151.				9.1	284.9	5.5											
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.		24.9	0.25	2.82	0.63	1.30	
69.				9.1	283.1	5.5											
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.		129.0	0.25	2.82	1.00	3.10	
81.				9.1	281.4	5.5											
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.		128.9	0.25	2.82	1.00	3.10	
51.				9.1	279.9	5.5											
11	01	01	1	20	-23.6	0.239	-9.000	-9.000	-999.	287.		63.1	0.25	2.82	1.00	2.20	
77.				9.1	278.8	5.5											
11	01	01	1	21	-18.5	0.194	-9.000	-9.000	-999.	205.		41.2	0.25	2.82	1.00	1.80	
53.				9.1	277.5	5.5											
11	01	01	1	22	-23.7	0.239	-9.000	-9.000	-999.	281.		63.0	0.25	2.82	1.00	2.20	
58.				9.1	277.5	5.5											
11	01	01	1	23	-18.5	0.194	-9.000	-9.000	-999.	205.		41.2	0.25	2.82	1.00	1.80	

64. 9.1 277.5 5.5
11 01 01 1 24 -4.5 0.094 -9.000 -9.000 -999. 74. 16.3 0.25 2.82 1.00 0.90
52. 9.1 277.0 5.5

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00	-99.00
11	01	01	01	9.1	1	69.	1.80	-999.0	99.0	-99.00	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/11/24

*** AERMET - VERSION 16216 ***

12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
463154.33	3786819.61	0.00197	463167.45	
3786865.52	0.00181			
463147.58	3786873.25	0.00188	463129.92	
3786877.44	0.00195			
463110.04	3786886.94	0.00203	463059.03	
3786966.87	0.00193			
463074.93	3787087.88	0.00126	463102.53	
3787075.96	0.00128			
462919.92	3787058.29	0.00148	463042.03	
3787098.70	0.00122			
462998.09	3787105.99	0.00120	462943.99	
3787123.43	0.00114			
462850.58	3787079.71	0.00127	462807.52	
3787090.97	0.00121			
462821.88	3787159.87	0.00107	462755.22	
3787105.29	0.00116			
462743.77	3787181.31	0.00106	462870.28	
3787147.15	0.00108			
462889.99	3787138.70	0.00109	462725.43	
3787114.51	0.00114			
462685.82	3787125.77	0.00113	462656.17	
3787132.72	0.00113			
462632.89	3787123.90	0.00115	462595.92	
3787152.05	0.00114			
462571.70	3787160.31	0.00115	462473.70	
3787233.03	0.00113			
462534.01	3787244.58	0.00110	462400.07	

3787275.41	0.00115		
462229.16	3787434.24	0.00119	462256.97
3787342.44	0.00125		
462128.43	3787527.59	0.00120	462183.16
3787452.38	0.00121		
462022.45	3787623.08	0.00115	461918.34
3787709.00	0.00109		
462038.54	3787667.10	0.00109	461424.87
3788158.12	0.00035		
461926.79	3788065.01	0.00054	461937.75
3787798.61	0.00094		
461956.17	3787956.45	0.00068	461303.41
3788188.53	0.00032		
461132.48	3788399.44	0.00019	461058.72
3788731.50	0.00013		
460943.68	3788817.15	0.00012	457324.43
3790478.09	0.00004		
457715.29	3790466.96	0.00004	457385.37
3790493.92	0.00004		
457752.21	3790534.94	0.00004	458383.39
3790238.21	0.00005		
463178.40	3786251.10	0.00157	462814.44
3786754.18	0.00429		
462674.03	3786877.67	0.00192	462604.90
3786782.62	0.00295		
462768.77	3786780.67	0.00343	461416.67
3783609.80	0.00097		
461655.59	3783762.73	0.00095	461824.61
3783749.17	0.00081		
461846.64	3783749.17	0.00079	461939.41
3783743.24	0.00074		
462019.90	3783739.85	0.00070	462121.14
3783735.61	0.00064		
462214.76	3783729.26	0.00060	462334.64
3783705.54	0.00055		
461658.13	3783690.29	0.00087	461041.92
3783495.78	0.00121		
461249.49	3783484.05	0.00093	461451.20
3783502.23	0.00079		
461567.30	3783209.63	0.00053	461502.80
3783145.13	0.00051		
461612.45	3783185.00	0.00050	460924.52
3783393.96	0.00105		
460848.29	3783334.15	0.00097	460765.02
3783264.37	0.00089		
460668.85	3783186.38	0.00080	460574.44
3783105.46	0.00073		
460496.45	3783051.51	0.00068	460712.73
3783532.65	0.00465		
460583.91	3783527.38	0.00444	460501.88
3783491.78	0.00442		
460403.69	3783447.41	0.00455	460303.99
3783403.05	0.00464		

RR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/11/24
 *** AERMET - VERSION 16216 ***
 *** *** 12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

INCLUDING SOURCE(S): L0000001 , L0000002 ,
 L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
(M)	CONC			
459503.27	3782889.01	0.00081	459388.10	
3783065.74	0.00063			
459382.29	3783016.73	0.00065	459350.12	
3783155.49	0.00048			
459320.33	3783264.86	0.00041	463904.58	
3786591.83	0.00060			
466077.15	3784031.33	0.00013	466200.85	
3784253.98	0.00013			
465960.20	3784644.19	0.00015	466195.23	
3784596.96	0.00014			
462710.50	3782876.40	0.00027	462069.84	
3783383.52	0.00047			
462277.17	3783298.31	0.00040	461797.05	
3783468.72	0.00059			

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/11/24
*** AERMET - VERSION 16216 ***
*** 12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

NETWORK

GROUP ID	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL,
ZFLAG)				
ALL	1ST HIGHEST VALUE IS		0.00465 AT (460712.73, 3783532.65, 612.51,	
1734.00,	0.00) DC			
	2ND HIGHEST VALUE IS		0.00464 AT (460303.99, 3783403.05, 626.74,	
1734.00,	0.00) DC			
	3RD HIGHEST VALUE IS		0.00455 AT (460403.69, 3783447.41, 622.72,	
1734.00,	0.00) DC			
	4TH HIGHEST VALUE IS		0.00444 AT (460583.91, 3783527.38, 618.57,	
1734.00,	0.00) DC			
	5TH HIGHEST VALUE IS		0.00442 AT (460501.88, 3783491.78, 620.00,	
1734.00,	0.00) DC			
	6TH HIGHEST VALUE IS		0.00429 AT (462814.44, 3786754.18, 633.19,	
1734.00,	0.00) DC			
	7TH HIGHEST VALUE IS		0.00343 AT (462768.77, 3786780.67, 634.48,	
1734.00,	0.00) DC			
	8TH HIGHEST VALUE IS		0.00295 AT (462604.90, 3786782.62, 635.54,	

1734.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00203 AT (463110.04, 3786886.94, 635.36,
1734.00, 0.00) DC
10TH HIGHEST VALUE IS 0.00197 AT (463154.33, 3786819.61, 631.40,
1734.00, 0.00) DC

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/11/24

*** AERMET - VERSION 16216 ***

*** 12:50:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 9 Warning Message(s)
A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

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

SO W320	2632	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	2633	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	2704	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	2704	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W438	8800	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12010216
MX W438	11536	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12042516
MX W420	16779	METQA: Wind Speed Out-of-Range. KURDAT =	12113003
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	15010101
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	1 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 4/15/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen SP\15585 Cons HRA\15585 Cons
HRA.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen SP\15585 Ops H
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15585 Cons HRA.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION VOL1      VOLUME      461693.740  3786276.453      643.610
LOCATION VOL2      VOLUME      461646.169  3786333.174      642.840
LOCATION VOL3      VOLUME      461591.280  3786386.232      647.830
LOCATION VOL4      VOLUME      461541.881  3786437.462      649.230
LOCATION VOL5      VOLUME      461499.799  3786483.202      650.290
LOCATION VOL6      VOLUME      461461.378  3786530.772      651.510
LOCATION VOL7      VOLUME      461408.319  3786578.342      653.920
LOCATION VOL8      VOLUME      461452.229  3786636.890      648.030
LOCATION VOL9      VOLUME      461512.607  3786686.289      645.570
LOCATION VOL10     VOLUME      461572.984  3786730.200      644.910
LOCATION VOL11     VOLUME      461366.238  3786625.912      655.580
LOCATION VOL12     VOLUME      461289.394  3786678.971      662.030
LOCATION VOL13     VOLUME      461373.556  3786706.415      654.400
LOCATION VOL14     VOLUME      461441.252  3786713.733      647.890
LOCATION VOL15     VOLUME      461234.505  3786728.370      667.840
LOCATION VOL16     VOLUME      461199.743  3786774.111      667.480
LOCATION VOL17     VOLUME      461152.173  3786821.681      666.390
LOCATION VOL18     VOLUME      461086.307  3786863.762      668.160
LOCATION VOL19     VOLUME      461038.737  3786904.013      673.160
LOCATION VOL20     VOLUME      460978.359  3786938.776      680.480
LOCATION VOL21     VOLUME      460927.130  3786993.664      681.640
LOCATION VOL22     VOLUME      460877.731  3787050.382      684.380
LOCATION VOL23     VOLUME      460837.479  3787107.100      683.950
LOCATION VOL24     VOLUME      460804.546  3787160.159      681.640
LOCATION VOL25     VOLUME      460749.517  3787211.229      680.350
LOCATION VOL26     VOLUME      460704.572  3787274.681      677.670
LOCATION VOL27     VOLUME      460655.661  3787332.845      679.400
LOCATION VOL28     VOLUME      460593.531  3787398.940      683.870
LOCATION VOL29     VOLUME      460639.798  3787451.816      679.140

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LOCATION	VOL30	VOLUME	460683.421	3787401.584	675.790
LOCATION	VOL31	VOLUME	460741.585	3787356.639	670.810
LOCATION	VOL32	VOLUME	460790.496	3787281.290	670.000
LOCATION	VOL33	VOLUME	460875.098	3787289.222	670.390
LOCATION	VOL34	VOLUME	460929.296	3787227.092	670.660
LOCATION	VOL35	VOLUME	460840.729	3787209.907	677.570
LOCATION	VOL36	VOLUME	460884.352	3787164.962	677.960
LOCATION	VOL37	VOLUME	460967.632	3787141.168	672.840
LOCATION	VOL38	VOLUME	460921.365	3787088.291	678.890
LOCATION	VOL39	VOLUME	460967.632	3787063.175	676.310
LOCATION	VOL40	VOLUME	461048.268	3787114.729	668.480
LOCATION	VOL41	VOLUME	461007.289	3786998.401	675.500
LOCATION	VOL42	VOLUME	461052.234	3787052.600	669.780
LOCATION	VOL43	VOLUME	461134.193	3787056.565	661.990
LOCATION	VOL44	VOLUME	461082.638	3786975.929	671.770
LOCATION	VOL45	VOLUME	461120.973	3786917.765	665.910
LOCATION	VOL46	VOLUME	461167.240	3786986.504	660.060
LOCATION	VOL47	VOLUME	461253.164	3786983.860	656.410
LOCATION	VOL48	VOLUME	461208.219	3786903.224	658.460
LOCATION	VOL49	VOLUME	461234.658	3786831.841	660.330
LOCATION	VOL50	VOLUME	461291.500	3786905.868	655.270
LOCATION	VOL51	VOLUME	461374.780	3786887.361	652.160
LOCATION	VOL52	VOLUME	461317.938	3786823.909	656.140
LOCATION	VOL53	VOLUME	461287.534	3786757.814	660.450
LOCATION	VOL54	VOLUME	461373.458	3786786.896	653.480
LOCATION	VOL55	VOLUME	461455.417	3786801.437	648.470
LOCATION	VOL56	VOLUME	461385.355	3786838.450	651.810
LOCATION	VOL57	VOLUME	461529.444	3786768.389	645.070
LOCATION	VOL58	VOLUME	462577.220	3786719.492	633.360
LOCATION	VOL59	VOLUME	462660.520	3786693.681	632.580
LOCATION	VOL60	VOLUME	462744.406	3786674.322	630.900
LOCATION	VOL61	VOLUME	462828.880	3786650.857	628.260
LOCATION	VOL62	VOLUME	462868.770	3786625.633	626.420
LOCATION	VOL63	VOLUME	462848.238	3786541.746	623.050
LOCATION	VOL64	VOLUME	462835.332	3786455.513	622.000
LOCATION	VOL65	VOLUME	462621.216	3786659.657	631.720
LOCATION	VOL66	VOLUME	462660.520	3786609.794	629.090
LOCATION	VOL67	VOLUME	462684.571	3786547.612	627.210
LOCATION	VOL68	VOLUME	462745.580	3786589.849	627.120
LOCATION	VOL69	VOLUME	462807.175	3786566.971	624.980
LOCATION	VOL70	VOLUME	462716.835	3786469.005	624.430
LOCATION	VOL71	VOLUME	462751.446	3786439.087	622.370
LOCATION	VOL72	VOLUME	462835.332	3786419.729	622.000
LOCATION	VOL73	VOLUME	462764.351	3786515.348	623.530
LOCATION	VOL74	VOLUME	461061.948	3784936.739	654.040
LOCATION	VOL75	VOLUME	461059.795	3784850.618	644.040
LOCATION	VOL76	VOLUME	461057.642	3784762.345	642.000
LOCATION	VOL77	VOLUME	461141.610	3784805.405	641.650
LOCATION	VOL78	VOLUME	461139.457	3784721.438	639.020
LOCATION	VOL79	VOLUME	461225.577	3784805.405	636.620
LOCATION	VOL80	VOLUME	461225.577	3784723.591	634.040
LOCATION	VOL81	VOLUME	461223.667	3784635.373	631.360
LOCATION	VOL82	VOLUME	461156.778	3784658.706	636.710
LOCATION	VOL83	VOLUME	461312.335	3784885.818	641.380
LOCATION	VOL84	VOLUME	461310.779	3784801.818	632.510
LOCATION	VOL85	VOLUME	461312.335	3784714.706	629.850
LOCATION	VOL86	VOLUME	461309.224	3784630.706	628.160
LOCATION	VOL87	VOLUME	461284.335	3784548.261	629.430
LOCATION	VOL88	VOLUME	461369.891	3784543.594	624.320
LOCATION	VOL89	VOLUME	461289.001	3784462.705	624.470
LOCATION	VOL90	VOLUME	461225.223	3784422.260	627.230
LOCATION	VOL91	VOLUME	461371.446	3784458.038	621.330
LOCATION	VOL92	VOLUME	461270.334	3784338.260	620.310
LOCATION	VOL93	VOLUME	461310.779	3784375.593	619.290
LOCATION	VOL94	VOLUME	461396.335	3784627.595	624.280
LOCATION	VOL95	VOLUME	461397.891	3784711.595	626.590

LOCATION VOL96	VOLUME	461396.335	3784797.151	630.160
LOCATION VOL97	VOLUME	461483.447	3784714.706	622.870
LOCATION VOL98	VOLUME	461481.891	3784795.596	626.210
LOCATION VOL99	VOLUME	461486.558	3784879.596	631.090
LOCATION VOL100	VOLUME	461569.003	3784776.929	621.370
LOCATION VOL101	VOLUME	461643.670	3784787.818	622.790
LOCATION VOL102	VOLUME	461562.781	3784825.151	625.070

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC N Glen Helen Offsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0003935627

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 17

** 461661.518, 3786703.308, 644.00, 3.49, 4.00

** 461907.359, 3786307.118, 633.00, 3.49, 4.00

** 461998.788, 3786166.928, 631.90, 3.49, 4.00

** 462116.629, 3786049.087, 629.23, 3.49, 4.00

** 462516.883, 3785628.516, 612.98, 3.49, 4.00

** 462827.739, 3785977.976, 614.69, 3.49, 4.00

** 462876.501, 3786063.309, 615.10, 3.49, 4.00

** 462890.724, 3786118.166, 615.92, 3.49, 4.00

** 462906.977, 3786209.595, 617.83, 3.49, 4.00

** 462906.977, 3786319.309, 620.01, 3.49, 4.00

** 462892.755, 3786402.610, 621.89, 3.49, 4.00

** 462902.914, 3786500.134, 622.04, 3.49, 4.00

** 462919.168, 3786583.435, 622.88, 3.49, 4.00

** 462939.485, 3786646.420, 625.00, 3.49, 4.00

** 462949.644, 3786703.308, 628.68, 3.49, 4.00

** 462923.231, 3786861.784, 634.06, 3.49, 4.00

** 462888.692, 3786987.753, 647.54, 3.49, 4.00

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LOCATION L0000001	VOLUME	461663.783	3786699.659	643.90
LOCATION L0000002	VOLUME	461668.312	3786692.360	643.71
LOCATION L0000003	VOLUME	461672.841	3786685.061	643.45
LOCATION L0000004	VOLUME	461677.370	3786677.762	643.12
LOCATION L0000005	VOLUME	461681.899	3786670.463	642.80
LOCATION L0000006	VOLUME	461686.428	3786663.164	642.56
LOCATION L0000007	VOLUME	461690.958	3786655.865	642.32
LOCATION L0000008	VOLUME	461695.487	3786648.566	642.07
LOCATION L0000009	VOLUME	461700.016	3786641.267	641.83
LOCATION L0000010	VOLUME	461704.545	3786633.968	641.59
LOCATION L0000011	VOLUME	461709.074	3786626.669	641.34
LOCATION L0000012	VOLUME	461713.603	3786619.370	640.97
LOCATION L0000013	VOLUME	461718.132	3786612.071	640.62
LOCATION L0000014	VOLUME	461722.661	3786604.772	640.35
LOCATION L0000015	VOLUME	461727.190	3786597.473	640.15
LOCATION L0000016	VOLUME	461731.720	3786590.174	640.03
LOCATION L0000017	VOLUME	461736.249	3786582.875	639.90
LOCATION L0000018	VOLUME	461740.778	3786575.576	639.62
LOCATION L0000019	VOLUME	461745.307	3786568.277	639.32
LOCATION L0000020	VOLUME	461749.836	3786560.978	639.10
LOCATION L0000021	VOLUME	461754.365	3786553.679	638.96
LOCATION L0000022	VOLUME	461758.894	3786546.380	638.79
LOCATION L0000023	VOLUME	461763.423	3786539.081	638.54
LOCATION L0000024	VOLUME	461767.953	3786531.782	638.23
LOCATION L0000025	VOLUME	461772.482	3786524.483	637.99
LOCATION L0000026	VOLUME	461777.011	3786517.184	637.93
LOCATION L0000027	VOLUME	461781.540	3786509.885	637.78
LOCATION L0000028	VOLUME	461786.069	3786502.586	637.57
LOCATION L0000029	VOLUME	461790.598	3786495.287	637.27
LOCATION L0000030	VOLUME	461795.127	3786487.988	636.87

LOCATION	L0000031	VOLUME	461799.656	3786480.689	636.48
LOCATION	L0000032	VOLUME	461804.185	3786473.390	636.08
LOCATION	L0000033	VOLUME	461808.715	3786466.091	635.69
LOCATION	L0000034	VOLUME	461813.244	3786458.792	635.41
LOCATION	L0000035	VOLUME	461817.773	3786451.493	635.20
LOCATION	L0000036	VOLUME	461822.302	3786444.194	635.06
LOCATION	L0000037	VOLUME	461826.831	3786436.895	635.00
LOCATION	L0000038	VOLUME	461831.360	3786429.596	634.78
LOCATION	L0000039	VOLUME	461835.889	3786422.297	634.53
LOCATION	L0000040	VOLUME	461840.418	3786414.998	634.29
LOCATION	L0000041	VOLUME	461844.947	3786407.699	634.05
LOCATION	L0000042	VOLUME	461849.477	3786400.400	634.00
LOCATION	L0000043	VOLUME	461854.006	3786393.101	634.00
LOCATION	L0000044	VOLUME	461858.535	3786385.802	634.00
LOCATION	L0000045	VOLUME	461863.064	3786378.503	634.00
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LOCATION	L0000047	VOLUME	461872.122	3786363.905	633.59
LOCATION	L0000048	VOLUME	461876.651	3786356.606	633.34
LOCATION	L0000049	VOLUME	461881.180	3786349.307	633.10
LOCATION	L0000050	VOLUME	461885.710	3786342.008	633.00
LOCATION	L0000051	VOLUME	461890.239	3786334.709	633.00
LOCATION	L0000052	VOLUME	461894.768	3786327.410	633.00
LOCATION	L0000053	VOLUME	461899.297	3786320.112	633.00
LOCATION	L0000054	VOLUME	461903.826	3786312.813	633.00
LOCATION	L0000055	VOLUME	461908.391	3786305.536	633.00
LOCATION	L0000056	VOLUME	461913.083	3786298.341	633.00
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LOCATION	L0000060	VOLUME	461931.853	3786269.561	632.44
LOCATION	L0000061	VOLUME	461936.546	3786262.366	632.20
LOCATION	L0000062	VOLUME	461941.238	3786255.171	632.00
LOCATION	L0000063	VOLUME	461945.931	3786247.976	632.00
LOCATION	L0000064	VOLUME	461950.623	3786240.781	632.02
LOCATION	L0000065	VOLUME	461955.315	3786233.586	632.05
LOCATION	L0000066	VOLUME	461960.008	3786226.391	632.00
LOCATION	L0000067	VOLUME	461964.700	3786219.195	632.00
LOCATION	L0000068	VOLUME	461969.393	3786212.000	632.00
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LOCATION	L0000073	VOLUME	461992.855	3786176.025	632.00
LOCATION	L0000074	VOLUME	461997.547	3786168.830	632.00
LOCATION	L0000075	VOLUME	462003.256	3786162.460	631.87
LOCATION	L0000076	VOLUME	462009.330	3786156.386	631.67
LOCATION	L0000077	VOLUME	462015.404	3786150.311	631.66
LOCATION	L0000078	VOLUME	462021.478	3786144.237	631.66
LOCATION	L0000079	VOLUME	462027.552	3786138.163	631.66
LOCATION	L0000080	VOLUME	462033.626	3786132.089	631.80
LOCATION	L0000081	VOLUME	462039.700	3786126.015	632.00
LOCATION	L0000082	VOLUME	462045.775	3786119.941	632.30
LOCATION	L0000083	VOLUME	462051.849	3786113.867	632.51
LOCATION	L0000084	VOLUME	462057.923	3786107.793	632.64
LOCATION	L0000085	VOLUME	462063.997	3786101.719	632.50
LOCATION	L0000086	VOLUME	462070.071	3786095.645	632.30
LOCATION	L0000087	VOLUME	462076.145	3786089.571	632.24
LOCATION	L0000088	VOLUME	462082.219	3786083.497	632.43
LOCATION	L0000089	VOLUME	462088.293	3786077.423	632.87
LOCATION	L0000090	VOLUME	462094.367	3786071.349	632.89
LOCATION	L0000091	VOLUME	462100.441	3786065.275	632.50
LOCATION	L0000092	VOLUME	462106.515	3786059.201	631.49
LOCATION	L0000093	VOLUME	462112.589	3786053.127	630.47
LOCATION	L0000094	VOLUME	462118.612	3786047.003	629.46
LOCATION	L0000095	VOLUME	462124.534	3786040.780	628.61
LOCATION	L0000096	VOLUME	462130.456	3786034.558	627.80

LOCATION	L0000097	VOLUME	462136.378	3786028.335	627.11
LOCATION	L0000098	VOLUME	462142.300	3786022.113	626.50
LOCATION	L0000099	VOLUME	462148.222	3786015.891	625.98
LOCATION	L0000100	VOLUME	462154.143	3786009.668	625.60
LOCATION	L0000101	VOLUME	462160.065	3786003.446	625.13
LOCATION	L0000102	VOLUME	462165.987	3785997.223	624.51
LOCATION	L0000103	VOLUME	462171.909	3785991.001	623.90
LOCATION	L0000104	VOLUME	462177.831	3785984.778	623.34
LOCATION	L0000105	VOLUME	462183.753	3785978.556	622.94
LOCATION	L0000106	VOLUME	462189.675	3785972.333	622.53
LOCATION	L0000107	VOLUME	462195.597	3785966.111	622.33
LOCATION	L0000108	VOLUME	462201.519	3785959.888	622.12
LOCATION	L0000109	VOLUME	462207.440	3785953.666	621.91
LOCATION	L0000110	VOLUME	462213.362	3785947.443	621.70
LOCATION	L0000111	VOLUME	462219.284	3785941.221	621.50
LOCATION	L0000112	VOLUME	462225.206	3785934.998	621.24
LOCATION	L0000113	VOLUME	462231.128	3785928.776	621.05
LOCATION	L0000114	VOLUME	462237.050	3785922.553	620.93
LOCATION	L0000115	VOLUME	462242.972	3785916.331	620.74
LOCATION	L0000116	VOLUME	462248.894	3785910.108	620.47
LOCATION	L0000117	VOLUME	462254.815	3785903.886	620.21
LOCATION	L0000118	VOLUME	462260.737	3785897.663	620.03
LOCATION	L0000119	VOLUME	462266.659	3785891.441	620.00
LOCATION	L0000120	VOLUME	462272.581	3785885.218	620.00
LOCATION	L0000121	VOLUME	462278.503	3785878.996	620.00
LOCATION	L0000122	VOLUME	462284.425	3785872.773	620.00
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LOCATION	L0000132	VOLUME	462343.644	3785810.548	618.12
LOCATION	L0000133	VOLUME	462349.566	3785804.326	618.00
LOCATION	L0000134	VOLUME	462355.488	3785798.103	618.00
LOCATION	L0000135	VOLUME	462361.409	3785791.881	618.00
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LOCATION	L0000138	VOLUME	462379.175	3785773.213	617.58
LOCATION	L0000139	VOLUME	462385.097	3785766.991	617.17
LOCATION	L0000140	VOLUME	462391.019	3785760.768	616.77
LOCATION	L0000141	VOLUME	462396.941	3785754.546	616.36
LOCATION	L0000142	VOLUME	462402.863	3785748.323	616.06
LOCATION	L0000143	VOLUME	462408.785	3785742.101	616.00
LOCATION	L0000144	VOLUME	462414.706	3785735.878	616.00
LOCATION	L0000145	VOLUME	462420.628	3785729.656	616.00
LOCATION	L0000146	VOLUME	462426.550	3785723.434	616.00
LOCATION	L0000147	VOLUME	462432.472	3785717.211	615.91
LOCATION	L0000148	VOLUME	462438.394	3785710.989	615.58
LOCATION	L0000149	VOLUME	462444.316	3785704.766	615.31
LOCATION	L0000150	VOLUME	462450.238	3785698.544	615.13
LOCATION	L0000151	VOLUME	462456.160	3785692.321	615.02
LOCATION	L0000152	VOLUME	462462.081	3785686.099	614.91
LOCATION	L0000153	VOLUME	462468.003	3785679.876	614.57
LOCATION	L0000154	VOLUME	462473.925	3785673.654	614.30
LOCATION	L0000155	VOLUME	462479.847	3785667.431	614.12
LOCATION	L0000156	VOLUME	462485.769	3785661.209	614.02
LOCATION	L0000157	VOLUME	462491.691	3785654.986	613.89
LOCATION	L0000158	VOLUME	462497.613	3785648.764	613.55
LOCATION	L0000159	VOLUME	462503.535	3785642.541	613.29
LOCATION	L0000160	VOLUME	462509.457	3785636.319	613.11
LOCATION	L0000161	VOLUME	462515.378	3785630.096	613.02
LOCATION	L0000162	VOLUME	462521.142	3785633.304	612.95

LOCATION	L0000163	VOLUME	462526.851	3785639.722	612.76
LOCATION	L0000164	VOLUME	462532.560	3785646.140	612.57
LOCATION	L0000165	VOLUME	462538.269	3785652.558	612.38
LOCATION	L0000166	VOLUME	462543.978	3785658.976	612.28
LOCATION	L0000167	VOLUME	462549.688	3785665.395	612.30
LOCATION	L0000168	VOLUME	462555.397	3785671.813	612.42
LOCATION	L0000169	VOLUME	462561.106	3785678.231	612.45
LOCATION	L0000170	VOLUME	462566.815	3785684.649	612.40
LOCATION	L0000171	VOLUME	462572.524	3785691.067	612.36
LOCATION	L0000172	VOLUME	462578.234	3785697.486	612.40
LOCATION	L0000173	VOLUME	462583.943	3785703.904	612.50
LOCATION	L0000174	VOLUME	462589.652	3785710.322	612.53
LOCATION	L0000175	VOLUME	462595.361	3785716.740	612.48
LOCATION	L0000176	VOLUME	462601.070	3785723.158	612.45
LOCATION	L0000177	VOLUME	462606.780	3785729.576	612.49
LOCATION	L0000178	VOLUME	462612.489	3785735.995	612.66
LOCATION	L0000179	VOLUME	462618.198	3785742.413	612.87
LOCATION	L0000180	VOLUME	462623.907	3785748.831	613.00
LOCATION	L0000181	VOLUME	462629.617	3785755.249	613.00
LOCATION	L0000182	VOLUME	462635.326	3785761.667	613.00
LOCATION	L0000183	VOLUME	462641.035	3785768.086	612.99
LOCATION	L0000184	VOLUME	462646.744	3785774.504	612.99
LOCATION	L0000185	VOLUME	462652.453	3785780.922	613.09
LOCATION	L0000186	VOLUME	462658.163	3785787.340	613.14
LOCATION	L0000187	VOLUME	462663.872	3785793.758	613.11
LOCATION	L0000188	VOLUME	462669.581	3785800.177	613.00
LOCATION	L0000189	VOLUME	462675.290	3785806.595	613.01
LOCATION	L0000190	VOLUME	462680.999	3785813.013	613.14
LOCATION	L0000191	VOLUME	462686.709	3785819.431	613.19
LOCATION	L0000192	VOLUME	462692.418	3785825.849	613.16
LOCATION	L0000193	VOLUME	462698.127	3785832.267	613.04
LOCATION	L0000194	VOLUME	462703.836	3785838.686	613.08
LOCATION	L0000195	VOLUME	462709.545	3785845.104	613.29
LOCATION	L0000196	VOLUME	462715.255	3785851.522	613.51
LOCATION	L0000197	VOLUME	462720.964	3785857.940	613.72
LOCATION	L0000198	VOLUME	462726.673	3785864.358	613.93
LOCATION	L0000199	VOLUME	462732.382	3785870.777	613.92
LOCATION	L0000200	VOLUME	462738.091	3785877.195	613.82
LOCATION	L0000201	VOLUME	462743.801	3785883.613	613.80
LOCATION	L0000202	VOLUME	462749.510	3785890.031	613.86
LOCATION	L0000203	VOLUME	462755.219	3785896.449	614.00
LOCATION	L0000204	VOLUME	462760.928	3785902.868	613.97
LOCATION	L0000205	VOLUME	462766.637	3785909.286	613.87
LOCATION	L0000206	VOLUME	462772.347	3785915.704	613.85
LOCATION	L0000207	VOLUME	462778.056	3785922.122	613.91
LOCATION	L0000208	VOLUME	462783.765	3785928.540	614.01
LOCATION	L0000209	VOLUME	462789.474	3785934.958	614.00
LOCATION	L0000210	VOLUME	462795.183	3785941.377	614.00
LOCATION	L0000211	VOLUME	462800.893	3785947.795	614.00
LOCATION	L0000212	VOLUME	462806.602	3785954.213	614.00
LOCATION	L0000213	VOLUME	462812.311	3785960.631	614.14
LOCATION	L0000214	VOLUME	462818.020	3785967.049	614.36
LOCATION	L0000215	VOLUME	462823.729	3785973.468	614.49
LOCATION	L0000216	VOLUME	462829.008	3785980.195	614.55
LOCATION	L0000217	VOLUME	462833.270	3785987.653	614.57
LOCATION	L0000218	VOLUME	462837.531	3785995.112	614.58
LOCATION	L0000219	VOLUME	462841.793	3786002.570	614.66
LOCATION	L0000220	VOLUME	462846.055	3786010.028	614.82
LOCATION	L0000221	VOLUME	462850.317	3786017.486	614.98
LOCATION	L0000222	VOLUME	462854.579	3786024.945	614.88
LOCATION	L0000223	VOLUME	462858.841	3786032.403	614.86
LOCATION	L0000224	VOLUME	462863.102	3786039.861	614.90
LOCATION	L0000225	VOLUME	462867.364	3786047.319	615.01
LOCATION	L0000226	VOLUME	462871.626	3786054.777	615.08
LOCATION	L0000227	VOLUME	462875.888	3786062.236	615.07
LOCATION	L0000228	VOLUME	462878.347	3786070.427	615.04

LOCATION	L0000229	VOLUME	462880.503	3786078.742	615.08
LOCATION	L0000230	VOLUME	462882.658	3786087.058	615.36
LOCATION	L0000231	VOLUME	462884.814	3786095.373	615.63
LOCATION	L0000232	VOLUME	462886.970	3786103.688	615.91
LOCATION	L0000233	VOLUME	462889.126	3786112.003	616.00
LOCATION	L0000234	VOLUME	462891.113	3786120.355	616.00
LOCATION	L0000235	VOLUME	462892.616	3786128.812	616.00
LOCATION	L0000236	VOLUME	462894.120	3786137.269	616.03
LOCATION	L0000237	VOLUME	462895.623	3786145.727	616.31
LOCATION	L0000238	VOLUME	462897.127	3786154.184	616.60
LOCATION	L0000239	VOLUME	462898.630	3786162.642	616.88
LOCATION	L0000240	VOLUME	462900.134	3786171.099	617.16
LOCATION	L0000241	VOLUME	462901.637	3786179.556	617.44
LOCATION	L0000242	VOLUME	462903.141	3786188.014	617.72
LOCATION	L0000243	VOLUME	462904.644	3786196.471	618.00
LOCATION	L0000244	VOLUME	462906.148	3786204.929	618.03
LOCATION	L0000245	VOLUME	462906.977	3786213.445	618.05
LOCATION	L0000246	VOLUME	462906.977	3786222.035	618.08
LOCATION	L0000247	VOLUME	462906.977	3786230.625	618.23
LOCATION	L0000248	VOLUME	462906.977	3786239.215	618.52
LOCATION	L0000249	VOLUME	462906.977	3786247.805	618.81
LOCATION	L0000250	VOLUME	462906.977	3786256.395	619.09
LOCATION	L0000251	VOLUME	462906.977	3786264.985	619.35
LOCATION	L0000252	VOLUME	462906.977	3786273.575	619.61
LOCATION	L0000253	VOLUME	462906.977	3786282.165	619.87
LOCATION	L0000254	VOLUME	462906.977	3786290.755	620.01
LOCATION	L0000255	VOLUME	462906.977	3786299.345	620.04
LOCATION	L0000256	VOLUME	462906.977	3786307.935	620.06
LOCATION	L0000257	VOLUME	462906.977	3786316.525	620.10
LOCATION	L0000258	VOLUME	462906.000	3786325.033	620.38
LOCATION	L0000259	VOLUME	462904.555	3786333.500	620.65
LOCATION	L0000260	VOLUME	462903.109	3786341.968	620.89
LOCATION	L0000261	VOLUME	462901.663	3786350.435	621.00
LOCATION	L0000262	VOLUME	462900.218	3786358.903	621.00
LOCATION	L0000263	VOLUME	462898.772	3786367.370	621.00
LOCATION	L0000264	VOLUME	462897.326	3786375.838	621.00
LOCATION	L0000265	VOLUME	462895.881	3786384.305	621.27
LOCATION	L0000266	VOLUME	462894.435	3786392.772	621.55
LOCATION	L0000267	VOLUME	462892.989	3786401.240	621.83
LOCATION	L0000268	VOLUME	462893.501	3786409.771	622.00
LOCATION	L0000269	VOLUME	462894.391	3786418.315	622.00
LOCATION	L0000270	VOLUME	462895.281	3786426.859	622.00
LOCATION	L0000271	VOLUME	462896.171	3786435.403	622.00
LOCATION	L0000272	VOLUME	462897.061	3786443.946	622.15
LOCATION	L0000273	VOLUME	462897.951	3786452.490	622.33
LOCATION	L0000274	VOLUME	462898.841	3786461.034	622.53
LOCATION	L0000275	VOLUME	462899.731	3786469.578	622.60
LOCATION	L0000276	VOLUME	462900.621	3786478.122	622.42
LOCATION	L0000277	VOLUME	462901.511	3786486.665	622.23
LOCATION	L0000278	VOLUME	462902.401	3786495.209	622.03
LOCATION	L0000279	VOLUME	462903.611	3786503.705	622.20
LOCATION	L0000280	VOLUME	462905.256	3786512.136	622.45
LOCATION	L0000281	VOLUME	462906.901	3786520.567	622.73
LOCATION	L0000282	VOLUME	462908.546	3786528.998	622.97
LOCATION	L0000283	VOLUME	462910.191	3786537.429	622.98
LOCATION	L0000284	VOLUME	462911.836	3786545.860	622.93
LOCATION	L0000285	VOLUME	462913.481	3786554.291	622.87
LOCATION	L0000286	VOLUME	462915.126	3786562.722	622.82
LOCATION	L0000287	VOLUME	462916.771	3786571.153	622.76
LOCATION	L0000288	VOLUME	462918.416	3786579.584	622.71
LOCATION	L0000289	VOLUME	462920.600	3786587.876	622.69
LOCATION	L0000290	VOLUME	462923.238	3786596.051	622.87
LOCATION	L0000291	VOLUME	462925.875	3786604.227	623.06
LOCATION	L0000292	VOLUME	462928.512	3786612.402	623.24
LOCATION	L0000293	VOLUME	462931.149	3786620.577	623.57
LOCATION	L0000294	VOLUME	462933.786	3786628.752	624.02

LOCATION	L0000295	VOLUME	462936.423	3786636.927	624.48
LOCATION	L0000296	VOLUME	462939.061	3786645.102	624.94
LOCATION	L0000297	VOLUME	462940.752	3786653.513	625.44
LOCATION	L0000298	VOLUME	462942.262	3786661.970	625.96
LOCATION	L0000299	VOLUME	462943.772	3786670.426	626.47
LOCATION	L0000300	VOLUME	462945.282	3786678.882	626.98
LOCATION	L0000301	VOLUME	462946.792	3786687.338	627.50
LOCATION	L0000302	VOLUME	462948.302	3786695.795	628.01
LOCATION	L0000303	VOLUME	462949.487	3786704.253	628.53
LOCATION	L0000304	VOLUME	462948.075	3786712.726	629.30
LOCATION	L0000305	VOLUME	462946.662	3786721.199	630.14
LOCATION	L0000306	VOLUME	462945.250	3786729.672	631.00
LOCATION	L0000307	VOLUME	462943.838	3786738.145	631.79
LOCATION	L0000308	VOLUME	462942.426	3786746.618	632.19
LOCATION	L0000309	VOLUME	462941.014	3786755.091	632.56
LOCATION	L0000310	VOLUME	462939.601	3786763.564	632.91
LOCATION	L0000311	VOLUME	462938.189	3786772.038	633.20
LOCATION	L0000312	VOLUME	462936.777	3786780.511	633.52
LOCATION	L0000313	VOLUME	462935.365	3786788.984	633.86
LOCATION	L0000314	VOLUME	462933.953	3786797.457	634.15
LOCATION	L0000315	VOLUME	462932.540	3786805.930	633.92
LOCATION	L0000316	VOLUME	462931.128	3786814.403	633.68
LOCATION	L0000317	VOLUME	462929.716	3786822.876	633.45
LOCATION	L0000318	VOLUME	462928.304	3786831.349	633.48
LOCATION	L0000319	VOLUME	462926.892	3786839.823	633.68
LOCATION	L0000320	VOLUME	462925.480	3786848.296	633.86
LOCATION	L0000321	VOLUME	462924.067	3786856.769	634.05
LOCATION	L0000322	VOLUME	462922.305	3786865.165	634.93
LOCATION	L0000323	VOLUME	462920.033	3786873.449	635.89
LOCATION	L0000324	VOLUME	462917.762	3786881.733	636.93
LOCATION	L0000325	VOLUME	462915.490	3786890.018	638.01
LOCATION	L0000326	VOLUME	462913.219	3786898.302	639.01
LOCATION	L0000327	VOLUME	462910.947	3786906.586	639.97
LOCATION	L0000328	VOLUME	462908.676	3786914.870	640.95
LOCATION	L0000329	VOLUME	462906.404	3786923.155	641.99
LOCATION	L0000330	VOLUME	462904.133	3786931.439	642.97
LOCATION	L0000331	VOLUME	462901.861	3786939.723	643.92
LOCATION	L0000332	VOLUME	462899.590	3786948.007	644.82
LOCATION	L0000333	VOLUME	462897.318	3786956.291	645.68
LOCATION	L0000334	VOLUME	462895.047	3786964.576	646.50
LOCATION	L0000335	VOLUME	462892.775	3786972.860	647.28
LOCATION	L0000336	VOLUME	462890.504	3786981.144	647.80

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Devore Offsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0000956507

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 462898.604, 3786372.677, 621.04, 3.49, 4.00

** 462891.960, 3786436.350, 622.00, 3.49, 4.00

** 462900.265, 3786506.668, 622.07, 3.49, 4.00

** 462916.322, 3786565.913, 622.91, 3.49, 4.00

** 462937.916, 3786639.553, 624.86, 3.49, 4.00

** 462945.667, 3786679.418, 626.89, 3.49, 4.00

** 462949.543, 3786710.978, 628.73, 3.49, 4.00

** 462941.238, 3786753.058, 632.59, 3.49, 4.00

** 462903.587, 3786952.939, 644.02, 3.49, 4.00

** 462890.852, 3786982.284, 647.55, 3.49, 4.00

** -----

LOCATION	L0000337	VOLUME	462898.158	3786376.948	621.02

LOCATION	L0000338	VOLUME	462897.267	3786385.492	621.31
LOCATION	L0000339	VOLUME	462896.375	3786394.036	621.59
LOCATION	L0000340	VOLUME	462895.484	3786402.579	621.87
LOCATION	L0000341	VOLUME	462894.592	3786411.123	622.00
LOCATION	L0000342	VOLUME	462893.701	3786419.667	622.00
LOCATION	L0000343	VOLUME	462892.809	3786428.210	622.00
LOCATION	L0000344	VOLUME	462892.007	3786436.753	622.01
LOCATION	L0000345	VOLUME	462893.015	3786445.284	622.13
LOCATION	L0000346	VOLUME	462894.022	3786453.815	622.28
LOCATION	L0000347	VOLUME	462895.030	3786462.345	622.44
LOCATION	L0000348	VOLUME	462896.037	3786470.876	622.46
LOCATION	L0000349	VOLUME	462897.045	3786479.407	622.33
LOCATION	L0000350	VOLUME	462898.053	3786487.937	622.17
LOCATION	L0000351	VOLUME	462899.060	3786496.468	622.00
LOCATION	L0000352	VOLUME	462900.068	3786504.999	622.20
LOCATION	L0000353	VOLUME	462902.072	3786513.337	622.42
LOCATION	L0000354	VOLUME	462904.319	3786521.627	622.69
LOCATION	L0000355	VOLUME	462906.566	3786529.918	622.92
LOCATION	L0000356	VOLUME	462908.813	3786538.209	622.99
LOCATION	L0000357	VOLUME	462911.060	3786546.500	622.95
LOCATION	L0000358	VOLUME	462913.308	3786554.791	622.88
LOCATION	L0000359	VOLUME	462915.555	3786563.082	622.80
LOCATION	L0000360	VOLUME	462917.914	3786571.341	622.73
LOCATION	L0000361	VOLUME	462920.331	3786579.584	622.64
LOCATION	L0000362	VOLUME	462922.748	3786587.827	622.61
LOCATION	L0000363	VOLUME	462925.165	3786596.070	622.81
LOCATION	L0000364	VOLUME	462927.582	3786604.313	623.00
LOCATION	L0000365	VOLUME	462929.999	3786612.556	623.20
LOCATION	L0000366	VOLUME	462932.416	3786620.799	623.54
LOCATION	L0000367	VOLUME	462934.833	3786629.042	624.01
LOCATION	L0000368	VOLUME	462937.250	3786637.285	624.48
LOCATION	L0000369	VOLUME	462939.104	3786645.665	624.97
LOCATION	L0000370	VOLUME	462940.743	3786654.097	625.48
LOCATION	L0000371	VOLUME	462942.383	3786662.529	625.99
LOCATION	L0000372	VOLUME	462944.023	3786670.961	626.50
LOCATION	L0000373	VOLUME	462945.662	3786679.393	627.00
LOCATION	L0000374	VOLUME	462946.711	3786687.919	627.54
LOCATION	L0000375	VOLUME	462947.758	3786696.445	628.07
LOCATION	L0000376	VOLUME	462948.805	3786704.970	628.61
LOCATION	L0000377	VOLUME	462949.052	3786713.467	629.33
LOCATION	L0000378	VOLUME	462947.388	3786721.895	630.17
LOCATION	L0000379	VOLUME	462945.725	3786730.322	631.04
LOCATION	L0000380	VOLUME	462944.062	3786738.750	631.80
LOCATION	L0000381	VOLUME	462942.398	3786747.177	632.21
LOCATION	L0000382	VOLUME	462940.757	3786755.609	632.59
LOCATION	L0000383	VOLUME	462939.167	3786764.050	632.92
LOCATION	L0000384	VOLUME	462937.577	3786772.492	633.22
LOCATION	L0000385	VOLUME	462935.987	3786780.933	633.55
LOCATION	L0000386	VOLUME	462934.397	3786789.375	633.90
LOCATION	L0000387	VOLUME	462932.807	3786797.816	634.18
LOCATION	L0000388	VOLUME	462931.217	3786806.258	633.95
LOCATION	L0000389	VOLUME	462929.627	3786814.700	633.72
LOCATION	L0000390	VOLUME	462928.036	3786823.141	633.49
LOCATION	L0000391	VOLUME	462926.446	3786831.583	633.54
LOCATION	L0000392	VOLUME	462924.856	3786840.024	633.73
LOCATION	L0000393	VOLUME	462923.266	3786848.466	633.88
LOCATION	L0000394	VOLUME	462921.676	3786856.907	634.06
LOCATION	L0000395	VOLUME	462920.086	3786865.349	634.99
LOCATION	L0000396	VOLUME	462918.496	3786873.790	635.99
LOCATION	L0000397	VOLUME	462916.906	3786882.232	637.04
LOCATION	L0000398	VOLUME	462915.316	3786890.673	638.09
LOCATION	L0000399	VOLUME	462913.726	3786899.115	639.07
LOCATION	L0000400	VOLUME	462912.135	3786907.557	640.02
LOCATION	L0000401	VOLUME	462910.545	3786915.998	640.94
LOCATION	L0000402	VOLUME	462908.955	3786924.440	641.88
LOCATION	L0000403	VOLUME	462907.365	3786932.881	642.84

LOCATION	L0000404	VOLUME	462905.775	3786941.323	643.78
LOCATION	L0000405	VOLUME	462904.185	3786949.764	644.69
LOCATION	L0000406	VOLUME	462901.453	3786957.855	645.60
LOCATION	L0000407	VOLUME	462898.034	3786965.735	646.47
LOCATION	L0000408	VOLUME	462894.614	3786973.615	647.28
LOCATION	L0000409	VOLUME	462891.194	3786981.495	647.79
** End of LINE VOLUME Source ID = SLINE2					
** -----					
** Line Source Represented by Adjacent Volume Sources					
** LINE VOLUME Source ID = SLINE3					
** DESCRSRC Sycamore Flats Offsite					
** PREFIX					
** Length of Side = 8.59					
** Configuration = Adjacent					
** Emission Rate = 0.0003053847					
** Vertical Dimension = 6.99					
** SZINIT = 3.25					
** Nodes = 9					
** 461388.873, 3784310.137, 613.03, 3.49, 4.00					
** 461376.394, 3784366.294, 615.99, 3.49, 4.00					
** 461406.344, 3784448.657, 619.92, 3.49, 4.00					
** 461437.542, 3784547.243, 621.01, 3.49, 4.00					
** 461487.459, 3784640.838, 620.38, 3.49, 4.00					
** 461543.616, 3784694.499, 620.10, 3.49, 4.00					
** 461614.748, 3784724.449, 619.97, 3.49, 4.00					
** 461680.888, 3784723.201, 620.01, 3.49, 4.00					
** 461859.342, 3784667.044, 615.00, 3.49, 4.00					
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LOCATION	L0000410	VOLUME	461387.941	3784314.330	613.25
LOCATION	L0000411	VOLUME	461386.078	3784322.715	613.87
LOCATION	L0000412	VOLUME	461384.214	3784331.101	614.49
LOCATION	L0000413	VOLUME	461382.351	3784339.486	615.01
LOCATION	L0000414	VOLUME	461380.488	3784347.872	615.35
LOCATION	L0000415	VOLUME	461378.624	3784356.257	615.71
LOCATION	L0000416	VOLUME	461376.761	3784364.642	616.04
LOCATION	L0000417	VOLUME	461378.751	3784372.777	616.46
LOCATION	L0000418	VOLUME	461381.687	3784380.850	616.90
LOCATION	L0000419	VOLUME	461384.622	3784388.922	617.34
LOCATION	L0000420	VOLUME	461387.558	3784396.995	617.76
LOCATION	L0000421	VOLUME	461390.494	3784405.068	618.03
LOCATION	L0000422	VOLUME	461393.429	3784413.141	618.36
LOCATION	L0000423	VOLUME	461396.365	3784421.214	618.73
LOCATION	L0000424	VOLUME	461399.300	3784429.287	619.13
LOCATION	L0000425	VOLUME	461402.236	3784437.359	619.46
LOCATION	L0000426	VOLUME	461405.171	3784445.432	619.73
LOCATION	L0000427	VOLUME	461407.900	3784453.575	619.96
LOCATION	L0000428	VOLUME	461410.492	3784461.765	620.15
LOCATION	L0000429	VOLUME	461413.084	3784469.955	620.34
LOCATION	L0000430	VOLUME	461415.675	3784478.144	620.52
LOCATION	L0000431	VOLUME	461418.267	3784486.334	620.71
LOCATION	L0000432	VOLUME	461420.859	3784494.524	620.90
LOCATION	L0000433	VOLUME	461423.451	3784502.713	621.08
LOCATION	L0000434	VOLUME	461426.042	3784510.903	621.27
LOCATION	L0000435	VOLUME	461428.634	3784519.093	621.40
LOCATION	L0000436	VOLUME	461431.226	3784527.283	621.38
LOCATION	L0000437	VOLUME	461433.817	3784535.472	621.32
LOCATION	L0000438	VOLUME	461436.409	3784543.662	621.20
LOCATION	L0000439	VOLUME	461439.817	3784551.508	621.16
LOCATION	L0000440	VOLUME	461443.859	3784559.088	621.22
LOCATION	L0000441	VOLUME	461447.902	3784566.667	621.21
LOCATION	L0000442	VOLUME	461451.944	3784574.247	621.14
LOCATION	L0000443	VOLUME	461455.986	3784581.826	620.91
LOCATION	L0000444	VOLUME	461460.029	3784589.405	620.64
LOCATION	L0000445	VOLUME	461464.071	3784596.985	620.37
LOCATION	L0000446	VOLUME	461468.113	3784604.564	620.10
LOCATION	L0000447	VOLUME	461472.156	3784612.144	620.11

LOCATION	L0000448	VOLUME	461476.198	3784619.723	620.23
LOCATION	L0000449	VOLUME	461480.240	3784627.302	620.34
LOCATION	L0000450	VOLUME	461484.283	3784634.882	620.46
LOCATION	L0000451	VOLUME	461488.790	3784642.109	620.55
LOCATION	L0000452	VOLUME	461495.000	3784648.043	620.54
LOCATION	L0000453	VOLUME	461501.211	3784653.978	620.53
LOCATION	L0000454	VOLUME	461507.421	3784659.912	620.52
LOCATION	L0000455	VOLUME	461513.632	3784665.847	620.52
LOCATION	L0000456	VOLUME	461519.842	3784671.781	620.38
LOCATION	L0000457	VOLUME	461526.053	3784677.716	620.16
LOCATION	L0000458	VOLUME	461532.263	3784683.650	619.96
LOCATION	L0000459	VOLUME	461538.474	3784689.585	619.93
LOCATION	L0000460	VOLUME	461544.977	3784695.072	619.98
LOCATION	L0000461	VOLUME	461552.894	3784698.405	620.02
LOCATION	L0000462	VOLUME	461560.811	3784701.739	619.97
LOCATION	L0000463	VOLUME	461568.728	3784705.072	619.78
LOCATION	L0000464	VOLUME	461576.645	3784708.405	619.66
LOCATION	L0000465	VOLUME	461584.562	3784711.739	619.59
LOCATION	L0000466	VOLUME	461592.479	3784715.072	619.62
LOCATION	L0000467	VOLUME	461600.395	3784718.406	619.73
LOCATION	L0000468	VOLUME	461608.312	3784721.739	619.85
LOCATION	L0000469	VOLUME	461616.355	3784724.419	619.93
LOCATION	L0000470	VOLUME	461624.943	3784724.257	619.94
LOCATION	L0000471	VOLUME	461633.532	3784724.094	619.96
LOCATION	L0000472	VOLUME	461642.120	3784723.932	619.98
LOCATION	L0000473	VOLUME	461650.709	3784723.770	620.00
LOCATION	L0000474	VOLUME	461659.297	3784723.608	620.00
LOCATION	L0000475	VOLUME	461667.886	3784723.446	620.00
LOCATION	L0000476	VOLUME	461676.474	3784723.284	620.00
LOCATION	L0000477	VOLUME	461684.871	3784721.948	620.20
LOCATION	L0000478	VOLUME	461693.065	3784719.369	620.55
LOCATION	L0000479	VOLUME	461701.258	3784716.791	620.95
LOCATION	L0000480	VOLUME	461709.452	3784714.212	621.40
LOCATION	L0000481	VOLUME	461717.646	3784711.634	621.63
LOCATION	L0000482	VOLUME	461725.840	3784709.055	621.72
LOCATION	L0000483	VOLUME	461734.034	3784706.477	621.67
LOCATION	L0000484	VOLUME	461742.228	3784703.898	621.44
LOCATION	L0000485	VOLUME	461750.422	3784701.320	621.03
LOCATION	L0000486	VOLUME	461758.615	3784698.741	620.58
LOCATION	L0000487	VOLUME	461766.809	3784696.163	620.07
LOCATION	L0000488	VOLUME	461775.003	3784693.584	619.42
LOCATION	L0000489	VOLUME	461783.197	3784691.006	618.67
LOCATION	L0000490	VOLUME	461791.391	3784688.427	617.83
LOCATION	L0000491	VOLUME	461799.585	3784685.849	616.90
LOCATION	L0000492	VOLUME	461807.779	3784683.270	616.35
LOCATION	L0000493	VOLUME	461815.973	3784680.692	615.89
LOCATION	L0000494	VOLUME	461824.166	3784678.113	615.53
LOCATION	L0000495	VOLUME	461832.360	3784675.535	615.28
LOCATION	L0000496	VOLUME	461840.554	3784672.956	615.16
LOCATION	L0000497	VOLUME	461848.748	3784670.378	615.09
LOCATION	L0000498	VOLUME	461856.942	3784667.799	615.06

** End of LINE VOLUME Source ID = SLINE3

** Source Parameters **

SRCPARAM	VOL1	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL2	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL3	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL4	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL5	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL6	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL7	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL8	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL9	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL10	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL11	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL12	0.0000383435	3.490	19.572	3.250
SRCPARAM	VOL13	0.0000383435	3.490	19.572	3.250

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URBANSRC ALL

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** 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
  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

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**	EMISFACT	VOL9		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	Sunday:									
	EMISFACT	VOL9		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL9		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL9		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL9		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL10		HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:									
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:									
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL10		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL11		HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:									
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:									
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL11		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL12		HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:									
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:									
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL12		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL13		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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**	EMISFACT	VOL97		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	Sunday:									
	EMISFACT	VOL97		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL97		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL97		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL97		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL98		HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:									
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:									
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL98		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL99		HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:									
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:									
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL99		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL100		HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:									
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:									
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL100		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:									
	EMISFACT	VOL101		HRDOW	0.0	0.0	0.0	0.0	0.0</	

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EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	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	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	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	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	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	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	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	0.0	0.0	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	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	0.0	0.0	0.0	0.0
EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT	L0000337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT	L0000406	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000406	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000406	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000406	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000407	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000407	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000407	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000407	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000408	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000408	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000408	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000408	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000409	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000409	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000409	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000409	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT	L0000410	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000410	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000410	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000410	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000411	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000411	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000411	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000411	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000412	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000412	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000412	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000412	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000413	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000413	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000413	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000413	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000414	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000414	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000414	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000414	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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**
**
RE STARTING
INCLUDED "15585 Cons HRA.rou"
RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE FONT_V9_ADJU\FONT_v9.SFC
PROFFILE FONT_V9_ADJU\FONT_v9.PFL
SURFDATA 3102 2011
UAIRDATA 3190 2011
SITEDATA 99999 2011
PROFBASE 367.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
** Auto-Generated Plotfiles
PLOTFILE PERIOD ALL "15585 CONS HRA.AD\PE00GALL.PLT" 31
SUMMFILE "15585 Cons HRA.sum"
OU FINISHED

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

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

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

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

***** WARNING MESSAGES *****
ME W186 8861 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 8861 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

RF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

```

* Model Uses Regulatory DEFAULT Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses URBAN Dispersion Algorithm for the SBL for 600 Source(s),
  for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 600 Source(s); 1 Source Group(s); and 94 Receptor(s)

    with: 0 POINT(s), including
           0 POINTCAP(s) and 0 POINTHOR(s)
    and: 600 VOLUME source(s)
    and: 0 AREA type source(s)
    and: 0 LINE source(s)
    and: 0 RLINE/RLINEXT source(s)
    and: 0 OPENPIT source(s)
    and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
    and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
    Model Outputs Tables of PERIOD Averages by Receptor
    Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
    Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 367.00 ; Decay Coef. =
0.000 ; Rot. Angle = 0.0
            Emission Units = GRAMS/SEC ; Emission Rate
            Unit Factor = 0.10000E+07
            Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.1 MB of RAM.

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

**Detailed Error/Message File: 15585 Cons
HRA.err
**File for Summary of Results: 15585 Cons
HRA.sum

```

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

VOL1		0	0.38344E-04	461693.7	3786276.5	643.6	3.49	19.57	3.25
YES	HRDOW		NO						
VOL2		0	0.38344E-04	461646.2	3786333.2	642.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL3		0	0.38344E-04	461591.3	3786386.2	647.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL4		0	0.38344E-04	461541.9	3786437.5	649.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL5		0	0.38344E-04	461499.8	3786483.2	650.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL6		0	0.38344E-04	461461.4	3786530.8	651.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL7		0	0.38344E-04	461408.3	3786578.3	653.9	3.49	19.57	3.25
YES	HRDOW		NO						
VOL8		0	0.38344E-04	461452.2	3786636.9	648.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL9		0	0.38344E-04	461512.6	3786686.3	645.6	3.49	19.57	3.25
YES	HRDOW		NO						
VOL10		0	0.38344E-04	461573.0	3786730.2	644.9	3.49	19.57	3.25
YES	HRDOW		NO						
VOL11		0	0.38344E-04	461366.2	3786625.9	655.6	3.49	19.57	3.25
YES	HRDOW		NO						
VOL12		0	0.38344E-04	461289.4	3786679.0	662.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL13		0	0.38344E-04	461373.6	3786706.4	654.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL14		0	0.38344E-04	461441.3	3786713.7	647.9	3.49	19.57	3.25
YES	HRDOW		NO						
VOL15		0	0.38344E-04	461234.5	3786728.4	667.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL16		0	0.38344E-04	461199.7	3786774.1	667.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL17		0	0.38344E-04	461152.2	3786821.7	666.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL18		0	0.38344E-04	461086.3	3786863.8	668.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL19		0	0.38344E-04	461038.7	3786904.0	673.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL20		0	0.38344E-04	460978.4	3786938.8	680.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL21		0	0.38344E-04	460927.1	3786993.7	681.6	3.49	19.57	3.25
YES	HRDOW		NO						
VOL22		0	0.38344E-04	460877.7	3787050.4	684.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL23		0	0.38344E-04	460837.5	3787107.1	683.9	3.49	19.57	3.25
YES	HRDOW		NO						

VOL24	0	0.38344E-04	460804.5	3787160.2	681.6	3.49	19.57	3.25
YES	HRDOW	NO						
VOL25	0	0.38344E-04	460749.5	3787211.2	680.3	3.49	19.57	3.25
YES	HRDOW	NO						
VOL26	0	0.38344E-04	460704.6	3787274.7	677.7	3.49	19.57	3.25
YES	HRDOW	NO						
VOL27	0	0.38344E-04	460655.7	3787332.8	679.4	3.49	19.57	3.25
YES	HRDOW	NO						
VOL28	0	0.38344E-04	460593.5	3787398.9	683.9	3.49	19.57	3.25
YES	HRDOW	NO						
VOL29	0	0.38344E-04	460639.8	3787451.8	679.1	3.49	19.57	3.25
YES	HRDOW	NO						
VOL30	0	0.38344E-04	460683.4	3787401.6	675.8	3.49	19.57	3.25
YES	HRDOW	NO						
VOL31	0	0.38344E-04	460741.6	3787356.6	670.8	3.49	19.57	3.25
YES	HRDOW	NO						
VOL32	0	0.38344E-04	460790.5	3787281.3	670.0	3.49	19.57	3.25
YES	HRDOW	NO						
VOL33	0	0.38344E-04	460875.1	3787289.2	670.4	3.49	19.57	3.25
YES	HRDOW	NO						
VOL34	0	0.38344E-04	460929.3	3787227.1	670.7	3.49	19.57	3.25
YES	HRDOW	NO						
VOL35	0	0.38344E-04	460840.7	3787209.9	677.6	3.49	19.57	3.25
YES	HRDOW	NO						
VOL36	0	0.38344E-04	460884.4	3787165.0	678.0	3.49	19.57	3.25
YES	HRDOW	NO						
VOL37	0	0.38344E-04	460967.6	3787141.2	672.8	3.49	19.57	3.25
YES	HRDOW	NO						
VOL38	0	0.38344E-04	460921.4	3787088.3	678.9	3.49	19.57	3.25
YES	HRDOW	NO						
VOL39	0	0.38344E-04	460967.6	3787063.2	676.3	3.49	19.57	3.25
YES	HRDOW	NO						
VOL40	0	0.38344E-04	461048.3	3787114.7	668.5	3.49	19.57	3.25
YES	HRDOW	NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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PAGE 3
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

VOL41		0	0.38344E-04	461007.3	3786998.4	675.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL42		0	0.38344E-04	461052.2	3787052.6	669.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL43		0	0.38344E-04	461134.2	3787056.6	662.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL44		0	0.38344E-04	461082.6	3786975.9	671.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL45		0	0.38344E-04	461121.0	3786917.8	665.9	3.49	19.57	3.25
YES	HRDOW		NO						
VOL46		0	0.38344E-04	461167.2	3786986.5	660.1	3.49	19.57	3.25
YES	HRDOW		NO						

VOL47		0	0.38344E-04	461253.2	3786983.9	656.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL48		0	0.38344E-04	461208.2	3786903.2	658.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL49		0	0.38344E-04	461234.7	3786831.8	660.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL50		0	0.38344E-04	461291.5	3786905.9	655.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL51		0	0.38344E-04	461374.8	3786887.4	652.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL52		0	0.38344E-04	461317.9	3786823.9	656.1	3.49	19.57	3.25
YES	HRDOW		NO						
VOL53		0	0.38344E-04	461287.5	3786757.8	660.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL54		0	0.38344E-04	461373.5	3786786.9	653.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL55		0	0.38344E-04	461455.4	3786801.4	648.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL56		0	0.38344E-04	461385.4	3786838.4	651.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL57		0	0.38344E-04	461529.4	3786768.4	645.1	3.49	19.57	3.25
YES	HRDOW		NO						
VOL58		0	0.93189E-05	462577.2	3786719.5	633.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL59		0	0.93189E-05	462660.5	3786693.7	632.6	3.49	19.57	3.25
YES	HRDOW		NO						
VOL60		0	0.93189E-05	462744.4	3786674.3	630.9	3.49	19.57	3.25
YES	HRDOW		NO						
VOL61		0	0.93189E-05	462828.9	3786650.9	628.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL62		0	0.93189E-05	462868.8	3786625.6	626.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL63		0	0.93189E-05	462848.2	3786541.7	623.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL64		0	0.93189E-05	462835.3	3786455.5	622.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL65		0	0.93189E-05	462621.2	3786659.7	631.7	3.49	19.57	3.25
YES	HRDOW		NO						
VOL66		0	0.93189E-05	462660.5	3786609.8	629.1	3.49	19.57	3.25
YES	HRDOW		NO						
VOL67		0	0.93189E-05	462684.6	3786547.6	627.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL68		0	0.93189E-05	462745.6	3786589.8	627.1	3.49	19.57	3.25
YES	HRDOW		NO						
VOL69		0	0.93189E-05	462807.2	3786567.0	625.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL70		0	0.93189E-05	462716.8	3786469.0	624.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL71		0	0.93189E-05	462751.4	3786439.1	622.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL72		0	0.93189E-05	462835.3	3786419.7	622.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL73		0	0.93189E-05	462764.4	3786515.3	623.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL74		0	0.29753E-04	461061.9	3784936.7	654.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL75		0	0.29753E-04	461059.8	3784850.6	644.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL76		0	0.29753E-04	461057.6	3784762.3	642.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL77		0	0.29753E-04	461141.6	3784805.4	641.6	3.49	19.57	3.25
YES	HRDOW		NO						
VOL78		0	0.29753E-04	461139.5	3784721.4	639.0	3.49	19.57	3.25
YES	HRDOW		NO						
VOL79		0	0.29753E-04	461225.6	3784805.4	636.6	3.49	19.57	3.25
YES	HRDOW		NO						

VOL80 0 0.29753E-04 461225.6 3784723.6 634.0 3.49 19.57 3.25
YES HRDOW NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

VOL81		0	0.29753E-04	461223.7	3784635.4	631.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL82		0	0.29753E-04	461156.8	3784658.7	636.7	3.49	19.57	3.25
YES	HRDOW		NO						
VOL83		0	0.29753E-04	461312.3	3784885.8	641.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL84		0	0.29753E-04	461310.8	3784801.8	632.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL85		0	0.29753E-04	461312.3	3784714.7	629.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL86		0	0.29753E-04	461309.2	3784630.7	628.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL87		0	0.29753E-04	461284.3	3784548.3	629.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL88		0	0.29753E-04	461369.9	3784543.6	624.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL89		0	0.29753E-04	461289.0	3784462.7	624.5	3.49	19.57	3.25
YES	HRDOW		NO						
VOL90		0	0.29753E-04	461225.2	3784422.3	627.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL91		0	0.29753E-04	461371.4	3784458.0	621.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL92		0	0.29753E-04	461270.3	3784338.3	620.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL93		0	0.29753E-04	461310.8	3784375.6	619.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL94		0	0.29753E-04	461396.3	3784627.6	624.3	3.49	19.57	3.25
YES	HRDOW		NO						
VOL95		0	0.29753E-04	461397.9	3784711.6	626.6	3.49	19.57	3.25
YES	HRDOW		NO						
VOL96		0	0.29753E-04	461396.3	3784797.2	630.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL97		0	0.29753E-04	461483.4	3784714.7	622.9	3.49	19.57	3.25
YES	HRDOW		NO						
VOL98		0	0.29753E-04	461481.9	3784795.6	626.2	3.49	19.57	3.25
YES	HRDOW		NO						
VOL99		0	0.29753E-04	461486.6	3784879.6	631.1	3.49	19.57	3.25
YES	HRDOW		NO						
VOL100		0	0.29753E-04	461569.0	3784776.9	621.4	3.49	19.57	3.25
YES	HRDOW		NO						
VOL101		0	0.29753E-04	461643.7	3784787.8	622.8	3.49	19.57	3.25
YES	HRDOW		NO						
VOL102		0	0.29753E-04	461562.8	3784825.2	625.1	3.49	19.57	3.25
YES	HRDOW		NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

L00000019	0	0.11710E-05	461745.3	3786568.3	639.3	3.49	4.00	3.25
YES HRDOW		NO						
L00000020	0	0.11710E-05	461749.8	3786561.0	639.1	3.49	4.00	3.25
YES HRDOW		NO						
L00000021	0	0.11710E-05	461754.4	3786553.7	639.0	3.49	4.00	3.25
YES HRDOW		NO						
L00000022	0	0.11710E-05	461758.9	3786546.4	638.8	3.49	4.00	3.25
YES HRDOW		NO						
L00000023	0	0.11710E-05	461763.4	3786539.1	638.5	3.49	4.00	3.25
YES HRDOW		NO						

L0000024	0	0.11710E-05	461768.0	3786531.8	638.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000025	0	0.11710E-05	461772.5	3786524.5	638.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000026	0	0.11710E-05	461777.0	3786517.2	637.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000027	0	0.11710E-05	461781.5	3786509.9	637.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000028	0	0.11710E-05	461786.1	3786502.6	637.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000029	0	0.11710E-05	461790.6	3786495.3	637.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000030	0	0.11710E-05	461795.1	3786488.0	636.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000031	0	0.11710E-05	461799.7	3786480.7	636.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000032	0	0.11710E-05	461804.2	3786473.4	636.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000033	0	0.11710E-05	461808.7	3786466.1	635.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000034	0	0.11710E-05	461813.2	3786458.8	635.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000035	0	0.11710E-05	461817.8	3786451.5	635.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000036	0	0.11710E-05	461822.3	3786444.2	635.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000037	0	0.11710E-05	461826.8	3786436.9	635.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000038	0	0.11710E-05	461831.4	3786429.6	634.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000039	0	0.11710E-05	461835.9	3786422.3	634.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000040	0	0.11710E-05	461840.4	3786415.0	634.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000041	0	0.11710E-05	461844.9	3786407.7	634.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000042	0	0.11710E-05	461849.5	3786400.4	634.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000043	0	0.11710E-05	461854.0	3786393.1	634.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000044	0	0.11710E-05	461858.5	3786385.8	634.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000045	0	0.11710E-05	461863.1	3786378.5	634.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000046	0	0.11710E-05	461867.6	3786371.2	633.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000047	0	0.11710E-05	461872.1	3786363.9	633.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000048	0	0.11710E-05	461876.7	3786356.6	633.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000049	0	0.11710E-05	461881.2	3786349.3	633.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000050	0	0.11710E-05	461885.7	3786342.0	633.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000051	0	0.11710E-05	461890.2	3786334.7	633.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000052	0	0.11710E-05	461894.8	3786327.4	633.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000053	0	0.11710E-05	461899.3	3786320.1	633.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000054	0	0.11710E-05	461903.8	3786312.8	633.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000055	0	0.11710E-05	461908.4	3786305.5	633.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000056	0	0.11710E-05	461913.1	3786298.3	633.0	3.49	4.00	3.25
YES HRDOW		NO						

L0000057 0 0.11710E-05 461917.8 3786291.1 633.0 3.49 4.00 3.25
YES HRDOW NO
L0000058 0 0.11710E-05 461922.5 3786284.0 632.9 3.49 4.00 3.25
YES HRDOW NO
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER EMISSION RATE		BASE		RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT				
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						
- - - - -								
- - - - -								
L0000059	0	0.11710E-05	461927.2	3786276.8	632.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000060	0	0.11710E-05	461931.9	3786269.6	632.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000061	0	0.11710E-05	461936.5	3786262.4	632.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000062	0	0.11710E-05	461941.2	3786255.2	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000063	0	0.11710E-05	461945.9	3786248.0	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000064	0	0.11710E-05	461950.6	3786240.8	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000065	0	0.11710E-05	461955.3	3786233.6	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000066	0	0.11710E-05	461960.0	3786226.4	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000067	0	0.11710E-05	461964.7	3786219.2	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000068	0	0.11710E-05	461969.4	3786212.0	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000069	0	0.11710E-05	461974.1	3786204.8	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000070	0	0.11710E-05	461978.8	3786197.6	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000071	0	0.11710E-05	461983.5	3786190.4	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000072	0	0.11710E-05	461988.2	3786183.2	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000073	0	0.11710E-05	461992.9	3786176.0	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000074	0	0.11710E-05	461997.5	3786168.8	632.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000075	0	0.11710E-05	462003.3	3786162.5	631.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000076	0	0.11710E-05	462009.3	3786156.4	631.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000077	0	0.11710E-05	462015.4	3786150.3	631.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000078	0	0.11710E-05	462021.5	3786144.2	631.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000079	0	0.11710E-05	462027.6	3786138.2	631.7	3.49	4.00	3.25
YES HRDOW		NO						

L0000080	0	0.11710E-05	462033.6	3786132.1	631.8	3.49	4.00	3.25
YES	HRDOW	NO						
L0000081	0	0.11710E-05	462039.7	3786126.0	632.0	3.49	4.00	3.25
YES	HRDOW	NO						
L0000082	0	0.11710E-05	462045.8	3786119.9	632.3	3.49	4.00	3.25
YES	HRDOW	NO						
L0000083	0	0.11710E-05	462051.8	3786113.9	632.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000084	0	0.11710E-05	462057.9	3786107.8	632.6	3.49	4.00	3.25
YES	HRDOW	NO						
L0000085	0	0.11710E-05	462064.0	3786101.7	632.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000086	0	0.11710E-05	462070.1	3786095.6	632.3	3.49	4.00	3.25
YES	HRDOW	NO						
L0000087	0	0.11710E-05	462076.1	3786089.6	632.2	3.49	4.00	3.25
YES	HRDOW	NO						
L0000088	0	0.11710E-05	462082.2	3786083.5	632.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000089	0	0.11710E-05	462088.3	3786077.4	632.9	3.49	4.00	3.25
YES	HRDOW	NO						
L0000090	0	0.11710E-05	462094.4	3786071.3	632.9	3.49	4.00	3.25
YES	HRDOW	NO						
L0000091	0	0.11710E-05	462100.4	3786065.3	632.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000092	0	0.11710E-05	462106.5	3786059.2	631.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000093	0	0.11710E-05	462112.6	3786053.1	630.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000094	0	0.11710E-05	462118.6	3786047.0	629.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000095	0	0.11710E-05	462124.5	3786040.8	628.6	3.49	4.00	3.25
YES	HRDOW	NO						
L0000096	0	0.11710E-05	462130.5	3786034.6	627.8	3.49	4.00	3.25
YES	HRDOW	NO						
L0000097	0	0.11710E-05	462136.4	3786028.3	627.1	3.49	4.00	3.25
YES	HRDOW	NO						
L0000098	0	0.11710E-05	462142.3	3786022.1	626.5	3.49	4.00	3.25
YES	HRDOW	NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0000099	0	0.11710E-05	462148.2	3786015.9	626.0	3.49	4.00	3.25
YES	HRDOW	NO						
L0000100	0	0.11710E-05	462154.1	3786009.7	625.6	3.49	4.00	3.25
YES	HRDOW	NO						
L0000101	0	0.11710E-05	462160.1	3786003.4	625.1	3.49	4.00	3.25
YES	HRDOW	NO						
L0000102	0	0.11710E-05	462166.0	3785997.2	624.5	3.49	4.00	3.25
YES	HRDOW	NO						

L0000103	0	0.11710E-05	462171.9	3785991.0	623.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000104	0	0.11710E-05	462177.8	3785984.8	623.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000105	0	0.11710E-05	462183.8	3785978.6	622.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000106	0	0.11710E-05	462189.7	3785972.3	622.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000107	0	0.11710E-05	462195.6	3785966.1	622.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000108	0	0.11710E-05	462201.5	3785959.9	622.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000109	0	0.11710E-05	462207.4	3785953.7	621.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000110	0	0.11710E-05	462213.4	3785947.4	621.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000111	0	0.11710E-05	462219.3	3785941.2	621.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000112	0	0.11710E-05	462225.2	3785935.0	621.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000113	0	0.11710E-05	462231.1	3785928.8	621.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000114	0	0.11710E-05	462237.0	3785922.6	620.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000115	0	0.11710E-05	462243.0	3785916.3	620.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000116	0	0.11710E-05	462248.9	3785910.1	620.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000117	0	0.11710E-05	462254.8	3785903.9	620.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000118	0	0.11710E-05	462260.7	3785897.7	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000119	0	0.11710E-05	462266.7	3785891.4	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000120	0	0.11710E-05	462272.6	3785885.2	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000121	0	0.11710E-05	462278.5	3785879.0	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000122	0	0.11710E-05	462284.4	3785872.8	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000123	0	0.11710E-05	462290.3	3785866.6	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000124	0	0.11710E-05	462296.3	3785860.3	619.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000125	0	0.11710E-05	462302.2	3785854.1	619.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000126	0	0.11710E-05	462308.1	3785847.9	619.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000127	0	0.11710E-05	462314.0	3785841.7	619.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000128	0	0.11710E-05	462320.0	3785835.4	619.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000129	0	0.11710E-05	462325.9	3785829.2	618.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000130	0	0.11710E-05	462331.8	3785823.0	618.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000131	0	0.11710E-05	462337.7	3785816.8	618.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000132	0	0.11710E-05	462343.6	3785810.5	618.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000133	0	0.11710E-05	462349.6	3785804.3	618.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000134	0	0.11710E-05	462355.5	3785798.1	618.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000135	0	0.11710E-05	462361.4	3785791.9	618.0	3.49	4.00	3.25
YES HRDOW		NO						

L0000136 0 0.11710E-05 462367.3 3785785.7 618.0 3.49 4.00 3.25
YES HRDOW NO
L0000137 0 0.11710E-05 462373.3 3785779.4 617.9 3.49 4.00 3.25
YES HRDOW NO
L0000138 0 0.11710E-05 462379.2 3785773.2 617.6 3.49 4.00 3.25
YES HRDOW NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000139		0	0.11710E-05	462385.1	3785767.0	617.2	3.49	4.00	3.25
YES	HRDOW		NO						
L0000140		0	0.11710E-05	462391.0	3785760.8	616.8	3.49	4.00	3.25
YES	HRDOW		NO						
L0000141		0	0.11710E-05	462396.9	3785754.5	616.4	3.49	4.00	3.25
YES	HRDOW		NO						
L0000142		0	0.11710E-05	462402.9	3785748.3	616.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000143		0	0.11710E-05	462408.8	3785742.1	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000144		0	0.11710E-05	462414.7	3785735.9	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000145		0	0.11710E-05	462420.6	3785729.7	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000146		0	0.11710E-05	462426.5	3785723.4	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000147		0	0.11710E-05	462432.5	3785717.2	615.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000148		0	0.11710E-05	462438.4	3785711.0	615.6	3.49	4.00	3.25
YES	HRDOW		NO						
L0000149		0	0.11710E-05	462444.3	3785704.8	615.3	3.49	4.00	3.25
YES	HRDOW		NO						
L0000150		0	0.11710E-05	462450.2	3785698.5	615.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000151		0	0.11710E-05	462456.2	3785692.3	615.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000152		0	0.11710E-05	462462.1	3785686.1	614.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000153		0	0.11710E-05	462468.0	3785679.9	614.6	3.49	4.00	3.25
YES	HRDOW		NO						
L0000154		0	0.11710E-05	462473.9	3785673.7	614.3	3.49	4.00	3.25
YES	HRDOW		NO						
L0000155		0	0.11710E-05	462479.8	3785667.4	614.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000156		0	0.11710E-05	462485.8	3785661.2	614.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000157		0	0.11710E-05	462491.7	3785655.0	613.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000158		0	0.11710E-05	462497.6	3785648.8	613.5	3.49	4.00	3.25
YES	HRDOW		NO						

L0000159	0	0.11710E-05	462503.5	3785642.5	613.3	3.49	4.00	3.25
YES	HRDOW	NO						
L0000160	0	0.11710E-05	462509.5	3785636.3	613.1	3.49	4.00	3.25
YES	HRDOW	NO						
L0000161	0	0.11710E-05	462515.4	3785630.1	613.0	3.49	4.00	3.25
YES	HRDOW	NO						
L0000162	0	0.11710E-05	462521.1	3785633.3	612.9	3.49	4.00	3.25
YES	HRDOW	NO						
L0000163	0	0.11710E-05	462526.9	3785639.7	612.8	3.49	4.00	3.25
YES	HRDOW	NO						
L0000164	0	0.11710E-05	462532.6	3785646.1	612.6	3.49	4.00	3.25
YES	HRDOW	NO						
L0000165	0	0.11710E-05	462538.3	3785652.6	612.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000166	0	0.11710E-05	462544.0	3785659.0	612.3	3.49	4.00	3.25
YES	HRDOW	NO						
L0000167	0	0.11710E-05	462549.7	3785665.4	612.3	3.49	4.00	3.25
YES	HRDOW	NO						
L0000168	0	0.11710E-05	462555.4	3785671.8	612.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000169	0	0.11710E-05	462561.1	3785678.2	612.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000170	0	0.11710E-05	462566.8	3785684.6	612.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000171	0	0.11710E-05	462572.5	3785691.1	612.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000172	0	0.11710E-05	462578.2	3785697.5	612.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000173	0	0.11710E-05	462583.9	3785703.9	612.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000174	0	0.11710E-05	462589.7	3785710.3	612.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000175	0	0.11710E-05	462595.4	3785716.7	612.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000176	0	0.11710E-05	462601.1	3785723.2	612.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000177	0	0.11710E-05	462606.8	3785729.6	612.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000178	0	0.11710E-05	462612.5	3785736.0	612.7	3.49	4.00	3.25
YES	HRDOW	NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY			(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000179	0	0.11710E-05	462618.2	3785742.4	612.9	3.49	4.00	3.25
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L0000180	0	0.11710E-05	462623.9	3785748.8	613.0	3.49	4.00	3.25
YES	HRDOW	NO						
L0000181	0	0.11710E-05	462629.6	3785755.2	613.0	3.49	4.00	3.25
YES	HRDOW	NO						

L0000182	0	0.11710E-05	462635.3	3785761.7	613.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000183	0	0.11710E-05	462641.0	3785768.1	613.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000184	0	0.11710E-05	462646.7	3785774.5	613.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000185	0	0.11710E-05	462652.5	3785780.9	613.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000186	0	0.11710E-05	462658.2	3785787.3	613.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000187	0	0.11710E-05	462663.9	3785793.8	613.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000188	0	0.11710E-05	462669.6	3785800.2	613.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000189	0	0.11710E-05	462675.3	3785806.6	613.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000190	0	0.11710E-05	462681.0	3785813.0	613.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000191	0	0.11710E-05	462686.7	3785819.4	613.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000192	0	0.11710E-05	462692.4	3785825.8	613.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000193	0	0.11710E-05	462698.1	3785832.3	613.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000194	0	0.11710E-05	462703.8	3785838.7	613.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000195	0	0.11710E-05	462709.5	3785845.1	613.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000196	0	0.11710E-05	462715.3	3785851.5	613.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000197	0	0.11710E-05	462721.0	3785857.9	613.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000198	0	0.11710E-05	462726.7	3785864.4	613.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000199	0	0.11710E-05	462732.4	3785870.8	613.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000200	0	0.11710E-05	462738.1	3785877.2	613.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000201	0	0.11710E-05	462743.8	3785883.6	613.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000202	0	0.11710E-05	462749.5	3785890.0	613.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000203	0	0.11710E-05	462755.2	3785896.4	614.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000204	0	0.11710E-05	462760.9	3785902.9	614.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000205	0	0.11710E-05	462766.6	3785909.3	613.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000206	0	0.11710E-05	462772.3	3785915.7	613.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000207	0	0.11710E-05	462778.1	3785922.1	613.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000208	0	0.11710E-05	462783.8	3785928.5	614.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000209	0	0.11710E-05	462789.5	3785935.0	614.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000210	0	0.11710E-05	462795.2	3785941.4	614.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000211	0	0.11710E-05	462800.9	3785947.8	614.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000212	0	0.11710E-05	462806.6	3785954.2	614.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000213	0	0.11710E-05	462812.3	3785960.6	614.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000214	0	0.11710E-05	462818.0	3785967.0	614.4	3.49	4.00	3.25
YES HRDOW		NO						

L0000215 0 0.11710E-05 462823.7 3785973.5 614.5 3.49 4.00 3.25
YES HRDOW NO
L0000216 0 0.11710E-05 462829.0 3785980.2 614.5 3.49 4.00 3.25
YES HRDOW NO
L0000217 0 0.11710E-05 462833.3 3785987.7 614.6 3.49 4.00 3.25
YES HRDOW NO
L0000218 0 0.11710E-05 462837.5 3785995.1 614.6 3.49 4.00 3.25
YES HRDOW NO
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000219		0	0.11710E-05	462841.8	3786002.6	614.7	3.49	4.00	3.25
YES	HRDOW		NO						
L0000220		0	0.11710E-05	462846.1	3786010.0	614.8	3.49	4.00	3.25
YES	HRDOW		NO						
L0000221		0	0.11710E-05	462850.3	3786017.5	615.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000222		0	0.11710E-05	462854.6	3786024.9	614.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000223		0	0.11710E-05	462858.8	3786032.4	614.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000224		0	0.11710E-05	462863.1	3786039.9	614.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000225		0	0.11710E-05	462867.4	3786047.3	615.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000226		0	0.11710E-05	462871.6	3786054.8	615.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000227		0	0.11710E-05	462875.9	3786062.2	615.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000228		0	0.11710E-05	462878.3	3786070.4	615.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000229		0	0.11710E-05	462880.5	3786078.7	615.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000230		0	0.11710E-05	462882.7	3786087.1	615.4	3.49	4.00	3.25
YES	HRDOW		NO						
L0000231		0	0.11710E-05	462884.8	3786095.4	615.6	3.49	4.00	3.25
YES	HRDOW		NO						
L0000232		0	0.11710E-05	462887.0	3786103.7	615.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000233		0	0.11710E-05	462889.1	3786112.0	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000234		0	0.11710E-05	462891.1	3786120.4	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000235		0	0.11710E-05	462892.6	3786128.8	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000236		0	0.11710E-05	462894.1	3786137.3	616.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000237		0	0.11710E-05	462895.6	3786145.7	616.3	3.49	4.00	3.25
YES	HRDOW		NO						

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

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

L0000259	0	0.11710E-05	462904.6	3786333.5	620.6	3.49	4.00	3.25
YES	HRDOW	NO						
L0000260	0	0.11710E-05	462903.1	3786342.0	620.9	3.49	4.00	3.25
YES	HRDOW	NO						

L0000261	0	0.11710E-05	462901.7	3786350.4	621.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000262	0	0.11710E-05	462900.2	3786358.9	621.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000263	0	0.11710E-05	462898.8	3786367.4	621.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000264	0	0.11710E-05	462897.3	3786375.8	621.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000265	0	0.11710E-05	462895.9	3786384.3	621.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000266	0	0.11710E-05	462894.4	3786392.8	621.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000267	0	0.11710E-05	462893.0	3786401.2	621.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000268	0	0.11710E-05	462893.5	3786409.8	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000269	0	0.11710E-05	462894.4	3786418.3	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000270	0	0.11710E-05	462895.3	3786426.9	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000271	0	0.11710E-05	462896.2	3786435.4	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000272	0	0.11710E-05	462897.1	3786443.9	622.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000273	0	0.11710E-05	462898.0	3786452.5	622.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000274	0	0.11710E-05	462898.8	3786461.0	622.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000275	0	0.11710E-05	462899.7	3786469.6	622.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000276	0	0.11710E-05	462900.6	3786478.1	622.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000277	0	0.11710E-05	462901.5	3786486.7	622.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000278	0	0.11710E-05	462902.4	3786495.2	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000279	0	0.11710E-05	462903.6	3786503.7	622.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000280	0	0.11710E-05	462905.3	3786512.1	622.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000281	0	0.11710E-05	462906.9	3786520.6	622.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000282	0	0.11710E-05	462908.5	3786529.0	623.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000283	0	0.11710E-05	462910.2	3786537.4	623.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000284	0	0.11710E-05	462911.8	3786545.9	622.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000285	0	0.11710E-05	462913.5	3786554.3	622.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000286	0	0.11710E-05	462915.1	3786562.7	622.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000287	0	0.11710E-05	462916.8	3786571.2	622.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000288	0	0.11710E-05	462918.4	3786579.6	622.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000289	0	0.11710E-05	462920.6	3786587.9	622.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000290	0	0.11710E-05	462923.2	3786596.1	622.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000291	0	0.11710E-05	462925.9	3786604.2	623.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000292	0	0.11710E-05	462928.5	3786612.4	623.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000293	0	0.11710E-05	462931.1	3786620.6	623.6	3.49	4.00	3.25
YES HRDOW		NO						

L0000294 0 0.11710E-05 462933.8 3786628.8 624.0 3.49 4.00 3.25
YES HRDOW NO
L0000295 0 0.11710E-05 462936.4 3786636.9 624.5 3.49 4.00 3.25
YES HRDOW NO
L0000296 0 0.11710E-05 462939.1 3786645.1 624.9 3.49 4.00 3.25
YES HRDOW NO
L0000297 0 0.11710E-05 462940.8 3786653.5 625.4 3.49 4.00 3.25
YES HRDOW NO
L0000298 0 0.11710E-05 462942.3 3786662.0 626.0 3.49 4.00 3.25
YES HRDOW NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000299	0	0.11710E-05	462943.8	3786670.4	626.5	3.49	4.00	3.25	
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L0000300	0	0.11710E-05	462945.3	3786678.9	627.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000301	0	0.11710E-05	462946.8	3786687.3	627.5	3.49	4.00	3.25	
YES HRDOW		NO							
L0000302	0	0.11710E-05	462948.3	3786695.8	628.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000303	0	0.11710E-05	462949.5	3786704.3	628.5	3.49	4.00	3.25	
YES HRDOW		NO							
L0000304	0	0.11710E-05	462948.1	3786712.7	629.3	3.49	4.00	3.25	
YES HRDOW		NO							
L0000305	0	0.11710E-05	462946.7	3786721.2	630.1	3.49	4.00	3.25	
YES HRDOW		NO							
L0000306	0	0.11710E-05	462945.2	3786729.7	631.0	3.49	4.00	3.25	
YES HRDOW		NO							
L0000307	0	0.11710E-05	462943.8	3786738.1	631.8	3.49	4.00	3.25	
YES HRDOW		NO							
L0000308	0	0.11710E-05	462942.4	3786746.6	632.2	3.49	4.00	3.25	
YES HRDOW		NO							
L0000309	0	0.11710E-05	462941.0	3786755.1	632.6	3.49	4.00	3.25	
YES HRDOW		NO							
L0000310	0	0.11710E-05	462939.6	3786763.6	632.9	3.49	4.00	3.25	
YES HRDOW		NO							
L0000311	0	0.11710E-05	462938.2	3786772.0	633.2	3.49	4.00	3.25	
YES HRDOW		NO							
L0000312	0	0.11710E-05	462936.8	3786780.5	633.5	3.49	4.00	3.25	
YES HRDOW		NO							
L0000313	0	0.11710E-05	462935.4	3786789.0	633.9	3.49	4.00	3.25	
YES HRDOW		NO							
L0000314	0	0.11710E-05	462934.0	3786797.5	634.1	3.49	4.00	3.25	
YES HRDOW		NO							
L0000315	0	0.11710E-05	462932.5	3786805.9	633.9	3.49	4.00	3.25	
YES HRDOW		NO							
L0000316	0	0.11710E-05	462931.1	3786814.4	633.7	3.49	4.00	3.25	
YES HRDOW		NO							

L0000339	0	0.13100E-05	462896.4	3786394.0	621.6	3.49	4.00	3.25
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L0000340	0	0.13100E-05	462895.5	3786402.6	621.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000341	0	0.13100E-05	462894.6	3786411.1	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000342	0	0.13100E-05	462893.7	3786419.7	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000343	0	0.13100E-05	462892.8	3786428.2	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000344	0	0.13100E-05	462892.0	3786436.8	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000345	0	0.13100E-05	462893.0	3786445.3	622.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000346	0	0.13100E-05	462894.0	3786453.8	622.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000347	0	0.13100E-05	462895.0	3786462.3	622.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000348	0	0.13100E-05	462896.0	3786470.9	622.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000349	0	0.13100E-05	462897.0	3786479.4	622.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000350	0	0.13100E-05	462898.1	3786487.9	622.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000351	0	0.13100E-05	462899.1	3786496.5	622.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000352	0	0.13100E-05	462900.1	3786505.0	622.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000353	0	0.13100E-05	462902.1	3786513.3	622.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000354	0	0.13100E-05	462904.3	3786521.6	622.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000355	0	0.13100E-05	462906.6	3786529.9	622.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000356	0	0.13100E-05	462908.8	3786538.2	623.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000357	0	0.13100E-05	462911.1	3786546.5	622.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000358	0	0.13100E-05	462913.3	3786554.8	622.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000359	0	0.13100E-05	462915.6	3786563.1	622.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000360	0	0.13100E-05	462917.9	3786571.3	622.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000361	0	0.13100E-05	462920.3	3786579.6	622.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000362	0	0.13100E-05	462922.7	3786587.8	622.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000363	0	0.13100E-05	462925.2	3786596.1	622.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000364	0	0.13100E-05	462927.6	3786604.3	623.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000365	0	0.13100E-05	462930.0	3786612.6	623.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000366	0	0.13100E-05	462932.4	3786620.8	623.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000367	0	0.13100E-05	462934.8	3786629.0	624.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000368	0	0.13100E-05	462937.2	3786637.3	624.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000369	0	0.13100E-05	462939.1	3786645.7	625.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000370	0	0.13100E-05	462940.7	3786654.1	625.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000371	0	0.13100E-05	462942.4	3786662.5	626.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000372	0	0.13100E-05	462944.0	3786671.0	626.5	3.49	4.00	3.25
YES HRDOW		NO						

L0000373	0	0.13100E-05	462945.7	3786679.4	627.0	3.49	4.00	3.25
YES	HRDOW	NO						
L0000374	0	0.13100E-05	462946.7	3786687.9	627.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000375	0	0.13100E-05	462947.8	3786696.4	628.1	3.49	4.00	3.25
YES	HRDOW	NO						
L0000376	0	0.13100E-05	462948.8	3786705.0	628.6	3.49	4.00	3.25
YES	HRDOW	NO						
L0000377	0	0.13100E-05	462949.1	3786713.5	629.3	3.49	4.00	3.25
YES	HRDOW	NO						
L0000378	0	0.13100E-05	462947.4	3786721.9	630.2	3.49	4.00	3.25
YES	HRDOW	NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000379		0	0.13100E-05	462945.7	3786730.3	631.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000380		0	0.13100E-05	462944.1	3786738.8	631.8	3.49	4.00	3.25
YES	HRDOW		NO						
L0000381		0	0.13100E-05	462942.4	3786747.2	632.2	3.49	4.00	3.25
YES	HRDOW		NO						
L0000382		0	0.13100E-05	462940.8	3786755.6	632.6	3.49	4.00	3.25
YES	HRDOW		NO						
L0000383		0	0.13100E-05	462939.2	3786764.0	632.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000384		0	0.13100E-05	462937.6	3786772.5	633.2	3.49	4.00	3.25
YES	HRDOW		NO						
L0000385		0	0.13100E-05	462936.0	3786780.9	633.5	3.49	4.00	3.25
YES	HRDOW		NO						
L0000386		0	0.13100E-05	462934.4	3786789.4	633.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000387		0	0.13100E-05	462932.8	3786797.8	634.2	3.49	4.00	3.25
YES	HRDOW		NO						
L0000388		0	0.13100E-05	462931.2	3786806.3	633.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000389		0	0.13100E-05	462929.6	3786814.7	633.7	3.49	4.00	3.25
YES	HRDOW		NO						
L0000390		0	0.13100E-05	462928.0	3786823.1	633.5	3.49	4.00	3.25
YES	HRDOW		NO						
L0000391		0	0.13100E-05	462926.4	3786831.6	633.5	3.49	4.00	3.25
YES	HRDOW		NO						
L0000392		0	0.13100E-05	462924.9	3786840.0	633.7	3.49	4.00	3.25
YES	HRDOW		NO						
L0000393		0	0.13100E-05	462923.3	3786848.5	633.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000394		0	0.13100E-05	462921.7	3786856.9	634.1	3.49	4.00	3.25
YES	HRDOW		NO						
L0000395		0	0.13100E-05	462920.1	3786865.3	635.0	3.49	4.00	3.25
YES	HRDOW		NO						


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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

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

L0000419	0	0.34310E-05	461384.6	3784388.9	617.3	3.49	4.00	3.25
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L0000420	0	0.34310E-05	461387.6	3784397.0	617.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000421	0	0.34310E-05	461390.5	3784405.1	618.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000422	0	0.34310E-05	461393.4	3784413.1	618.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000423	0	0.34310E-05	461396.4	3784421.2	618.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000424	0	0.34310E-05	461399.3	3784429.3	619.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000425	0	0.34310E-05	461402.2	3784437.4	619.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000426	0	0.34310E-05	461405.2	3784445.4	619.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000427	0	0.34310E-05	461407.9	3784453.6	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000428	0	0.34310E-05	461410.5	3784461.8	620.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000429	0	0.34310E-05	461413.1	3784470.0	620.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000430	0	0.34310E-05	461415.7	3784478.1	620.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000431	0	0.34310E-05	461418.3	3784486.3	620.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000432	0	0.34310E-05	461420.9	3784494.5	620.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000433	0	0.34310E-05	461423.5	3784502.7	621.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000434	0	0.34310E-05	461426.0	3784510.9	621.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000435	0	0.34310E-05	461428.6	3784519.1	621.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000436	0	0.34310E-05	461431.2	3784527.3	621.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000437	0	0.34310E-05	461433.8	3784535.5	621.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000438	0	0.34310E-05	461436.4	3784543.7	621.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000439	0	0.34310E-05	461439.8	3784551.5	621.2	3.49	4.00	3.25
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L0000440	0	0.34310E-05	461443.9	3784559.1	621.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000441	0	0.34310E-05	461447.9	3784566.7	621.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000442	0	0.34310E-05	461451.9	3784574.2	621.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000443	0	0.34310E-05	461456.0	3784581.8	620.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000444	0	0.34310E-05	461460.0	3784589.4	620.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000445	0	0.34310E-05	461464.1	3784597.0	620.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000446	0	0.34310E-05	461468.1	3784604.6	620.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000447	0	0.34310E-05	461472.2	3784612.1	620.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000448	0	0.34310E-05	461476.2	3784619.7	620.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000449	0	0.34310E-05	461480.2	3784627.3	620.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000450	0	0.34310E-05	461484.3	3784634.9	620.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000451	0	0.34310E-05	461488.8	3784642.1	620.5	3.49	4.00	3.25
YES HRDOW		NO						

L0000452	0	0.34310E-05	461495.0	3784648.0	620.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000453	0	0.34310E-05	461501.2	3784654.0	620.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000454	0	0.34310E-05	461507.4	3784659.9	620.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000455	0	0.34310E-05	461513.6	3784665.8	620.5	3.49	4.00	3.25
YES	HRDOW	NO						
L0000456	0	0.34310E-05	461519.8	3784671.8	620.4	3.49	4.00	3.25
YES	HRDOW	NO						
L0000457	0	0.34310E-05	461526.1	3784677.7	620.2	3.49	4.00	3.25
YES	HRDOW	NO						
L0000458	0	0.34310E-05	461532.3	3784683.6	620.0	3.49	4.00	3.25
YES	HRDOW	NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000459		0	0.34310E-05	461538.5	3784689.6	619.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000460		0	0.34310E-05	461545.0	3784695.1	620.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000461		0	0.34310E-05	461552.9	3784698.4	620.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000462		0	0.34310E-05	461560.8	3784701.7	620.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000463		0	0.34310E-05	461568.7	3784705.1	619.8	3.49	4.00	3.25
YES	HRDOW		NO						
L0000464		0	0.34310E-05	461576.6	3784708.4	619.7	3.49	4.00	3.25
YES	HRDOW		NO						
L0000465		0	0.34310E-05	461584.6	3784711.7	619.6	3.49	4.00	3.25
YES	HRDOW		NO						
L0000466		0	0.34310E-05	461592.5	3784715.1	619.6	3.49	4.00	3.25
YES	HRDOW		NO						
L0000467		0	0.34310E-05	461600.4	3784718.4	619.7	3.49	4.00	3.25
YES	HRDOW		NO						
L0000468		0	0.34310E-05	461608.3	3784721.7	619.8	3.49	4.00	3.25
YES	HRDOW		NO						
L0000469		0	0.34310E-05	461616.4	3784724.4	619.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000470		0	0.34310E-05	461624.9	3784724.3	619.9	3.49	4.00	3.25
YES	HRDOW		NO						
L0000471		0	0.34310E-05	461633.5	3784724.1	620.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000472		0	0.34310E-05	461642.1	3784723.9	620.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000473		0	0.34310E-05	461650.7	3784723.8	620.0	3.49	4.00	3.25
YES	HRDOW		NO						
L0000474		0	0.34310E-05	461659.3	3784723.6	620.0	3.49	4.00	3.25
YES	HRDOW		NO						

L0000475	0	0.34310E-05	461667.9	3784723.4	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000476	0	0.34310E-05	461676.5	3784723.3	620.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000477	0	0.34310E-05	461684.9	3784721.9	620.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000478	0	0.34310E-05	461693.1	3784719.4	620.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000479	0	0.34310E-05	461701.3	3784716.8	620.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000480	0	0.34310E-05	461709.5	3784714.2	621.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000481	0	0.34310E-05	461717.6	3784711.6	621.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000482	0	0.34310E-05	461725.8	3784709.1	621.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000483	0	0.34310E-05	461734.0	3784706.5	621.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000484	0	0.34310E-05	461742.2	3784703.9	621.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000485	0	0.34310E-05	461750.4	3784701.3	621.0	3.49	4.00	3.25
YES HRDOW		NO						
L0000486	0	0.34310E-05	461758.6	3784698.7	620.6	3.49	4.00	3.25
YES HRDOW		NO						
L0000487	0	0.34310E-05	461766.8	3784696.2	620.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000488	0	0.34310E-05	461775.0	3784693.6	619.4	3.49	4.00	3.25
YES HRDOW		NO						
L0000489	0	0.34310E-05	461783.2	3784691.0	618.7	3.49	4.00	3.25
YES HRDOW		NO						
L0000490	0	0.34310E-05	461791.4	3784688.4	617.8	3.49	4.00	3.25
YES HRDOW		NO						
L0000491	0	0.34310E-05	461799.6	3784685.8	616.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000492	0	0.34310E-05	461807.8	3784683.3	616.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000493	0	0.34310E-05	461816.0	3784680.7	615.9	3.49	4.00	3.25
YES HRDOW		NO						
L0000494	0	0.34310E-05	461824.2	3784678.1	615.5	3.49	4.00	3.25
YES HRDOW		NO						
L0000495	0	0.34310E-05	461832.4	3784675.5	615.3	3.49	4.00	3.25
YES HRDOW		NO						
L0000496	0	0.34310E-05	461840.6	3784673.0	615.2	3.49	4.00	3.25
YES HRDOW		NO						
L0000497	0	0.34310E-05	461848.7	3784670.4	615.1	3.49	4.00	3.25
YES HRDOW		NO						
L0000498	0	0.34310E-05	461856.9	3784667.8	615.1	3.49	4.00	3.25
YES HRDOW		NO						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
-----	-----							
ALL	VOL1	,	VOL2	,	VOL3	,	VOL4	,
VOL7	, VOL8	,						

VOL9	, VOL10	, VOL11	, VOL12	, VOL13	, VOL14	,
VOL15	, VOL16	,				
VOL17	, VOL18	, VOL19	, VOL20	, VOL21	, VOL22	,
VOL23	, VOL24	,				
VOL25	, VOL26	, VOL27	, VOL28	, VOL29	, VOL30	,
VOL31	, VOL32	,				
VOL33	, VOL34	, VOL35	, VOL36	, VOL37	, VOL38	,
VOL39	, VOL40	,				
VOL41	, VOL42	, VOL43	, VOL44	, VOL45	, VOL46	,
VOL47	, VOL48	,				
VOL49	, VOL50	, VOL51	, VOL52	, VOL53	, VOL54	,
VOL55	, VOL56	,				
VOL57	, VOL58	, VOL59	, VOL60	, VOL61	, VOL62	,
VOL63	, VOL64	,				
VOL65	, VOL66	, VOL67	, VOL68	, VOL69	, VOL70	,
VOL71	, VOL72	,				
VOL73	, VOL74	, VOL75	, VOL76	, VOL77	, VOL78	,
VOL79	, VOL80	,				
VOL81	, VOL82	, VOL83	, VOL84	, VOL85	, VOL86	,
VOL87	, VOL88	,				
VOL89	, VOL90	, VOL91	, VOL92	, VOL93	, VOL94	,
VOL95	, VOL96	,				
VOL97	, VOL98	, VOL99	, VOL100	, VOL101	, VOL102	,
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	,				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000059	,	L0000060	,	L0000061	,	L0000062	,	L0000063	,	L0000064	,
L0000065	,	L0000066	,								
L0000067	,	L0000068	,	L0000069	,	L0000070	,	L0000071	,	L0000072	,
L0000073	,	L0000074	,								
L0000075	,	L0000076	,	L0000077	,	L0000078	,	L0000079	,	L0000080	,
L0000081	,	L0000082	,								
L0000083	,	L0000084	,	L0000085	,	L0000086	,	L0000087	,	L0000088	,
L0000089	,	L0000090	,								
L0000091	,	L0000092	,	L0000093	,	L0000094	,	L0000095	,	L0000096	,
L0000097	,	L0000098	,								
L0000099	,	L0000100	,	L0000101	,	L0000102	,	L0000103	,	L0000104	,
L0000105	,	L0000106	,								
L0000107	,	L0000108	,	L0000109	,	L0000110	,	L0000111	,	L0000112	,
L0000113	,	L0000114	,								
L0000115	,	L0000116	,	L0000117	,	L0000118	,	L0000119	,	L0000120	,
L0000121	,	L0000122	,								
L0000123	,	L0000124	,	L0000125	,	L0000126	,	L0000127	,	L0000128	,
L0000129	,	L0000130	,								
L0000131	,	L0000132	,	L0000133	,	L0000134	,	L0000135	,	L0000136	,
L0000137	,	L0000138	,								
L0000139	,	L0000140	,	L0000141	,	L0000142	,	L0000143	,	L0000144	,
L0000145	,	L0000146	,								
L0000147	,	L0000148	,	L0000149	,	L0000150	,	L0000151	,	L0000152	,
L0000153	,	L0000154	,								
L0000155	,	L0000156	,	L0000157	,	L0000158	,	L0000159	,	L0000160	,
L0000161	,	L0000162	,								
L0000163	,	L0000164	,	L0000165	,	L0000166	,	L0000167	,	L0000168	,
L0000169	,	L0000170	,								
L0000171	,	L0000172	,	L0000173	,	L0000174	,	L0000175	,	L0000176	,
L0000177	,	L0000178	,								
L0000179	,	L0000180	,	L0000181	,	L0000182	,	L0000183	,	L0000184	,
L0000185	,	L0000186	,								
L0000187	,	L0000188	,	L0000189	,	L0000190	,	L0000191	,	L0000192	,
L0000193	,	L0000194	,								
L0000195	,	L0000196	,	L0000197	,	L0000198	,	L0000199	,	L0000200	,
L0000201	,	L0000202	,								
L0000203	,	L0000204	,	L0000205	,	L0000206	,	L0000207	,	L0000208	,
L0000209	,	L0000210	,								
L0000211	,	L0000212	,	L0000213	,	L0000214	,	L0000215	,	L0000216	,
L0000217	,	L0000218	,								

SOURCE IDs

L0000219 L0000225	, L0000220 , L0000226	, L0000221 ,	, L0000222 ,	, L0000223 ,	, L0000224 ,	
L0000227 L0000233	, L0000228 , L0000234	, L0000229 ,	, L0000230 ,	, L0000231 ,	, L0000232 ,	
L0000235 L0000241	, L0000236 , L0000242	, L0000237 ,	, L0000238 ,	, L0000239 ,	, L0000240 ,	
L0000243 L0000249	, L0000244 , L0000250	, L0000245 ,	, L0000246 ,	, L0000247 ,	, L0000248 ,	
L0000251 L0000257	, L0000252 , L0000258	, L0000253 ,	, L0000254 ,	, L0000255 ,	, L0000256 ,	
L0000259 L0000265	, L0000260 , L0000266	, L0000261 ,	, L0000262 ,	, L0000263 ,	, L0000264 ,	
L0000267 L0000273	, L0000268 , L0000274	, L0000269 ,	, L0000270 ,	, L0000271 ,	, L0000272 ,	
L0000275 L0000281	, L0000276 , L0000282	, L0000277 ,	, L0000278 ,	, L0000279 ,	, L0000280 ,	
L0000283 L0000289	, L0000284 , L0000290	, L0000285 ,	, L0000286 ,	, L0000287 ,	, L0000288 ,	
L0000291 L0000297	, L0000292 , L0000298	, L0000293 ,	, L0000294 ,	, L0000295 ,	, L0000296 ,	
L0000299 L0000305	, L0000300 , L0000306	, L0000301 ,	, L0000302 ,	, L0000303 ,	, L0000304 ,	
L0000307 L0000313	, L0000308 , L0000314	, L0000309 ,	, L0000310 ,	, L0000311 ,	, L0000312 ,	
L0000315 L0000321	, L0000316 , L0000322	, L0000317 ,	, L0000318 ,	, L0000319 ,	, L0000320 ,	
L0000323 L0000329	, L0000324 , L0000330	, L0000325 ,	, L0000326 ,	, L0000327 ,	, L0000328 ,	
L0000331 L0000337	, L0000332 , L0000338	, L0000333 ,	, L0000334 ,	, L0000335 ,	, L0000336 ,	
L0000339 L0000345	, L0000340 , L0000346	, L0000341 ,	, L0000342 ,	, L0000343 ,	, L0000344 ,	
L0000347 L0000353	, L0000348 , L0000354	, L0000349 ,	, L0000350 ,	, L0000351 ,	, L0000352 ,	
L0000355 L0000361	, L0000356 , L0000362	, L0000357 ,	, L0000358 ,	, L0000359 ,	, L0000360 ,	

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L0000371 , L0000372 , L0000373 , L0000374 , L0000375 , L0000376 ,
L0000377 , L0000378 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000379 , L0000380 , L0000381 , L0000382 , L0000383 , L0000384 ,
L0000385 , L0000386 ,

L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 ,
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L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 ,
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L0000497 , L0000498 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

URBAN ID	URBAN POP		SOURCE IDs				
-----	-----						
	2035210.	VOL1	, VOL2	, VOL3	, VOL4	, VOL5	,
	VOL6	, VOL7	,				
VOL8	,						
	VOL9	, VOL10	, VOL11	, VOL12	, VOL13	, VOL14	,
	VOL15	, VOL16	,				
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	, VOL22	,
	VOL23	, VOL24	,				
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	, VOL30	,
	VOL31	, VOL32	,				
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	, VOL38	,
	VOL39	, VOL40	,				
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	, VOL46	,
	VOL47	, VOL48	,				
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	, VOL54	,
	VOL55	, VOL56	,				
	VOL57	, VOL58	, VOL59	, VOL60	, VOL61	, VOL62	,
	VOL63	, VOL64	,				
	VOL65	, VOL66	, VOL67	, VOL68	, VOL69	, VOL70	,
	VOL71	, VOL72	,				
	VOL73	, VOL74	, VOL75	, VOL76	, VOL77	, VOL78	,
	VOL79	, VOL80	,				
	VOL81	, VOL82	, VOL83	, VOL84	, VOL85	, VOL86	,
	VOL87	, VOL88	,				
	VOL89	, VOL90	, VOL91	, VOL92	, VOL93	, VOL94	,
	VOL95	, VOL96	,				
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	L0000009	, L0000010	,				
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	L0000033	, L0000034	,				

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L0000057      , L0000058      ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----					
L0000059 L0000065	, L0000060 , L0000066	, L0000061 ,	, L0000062 ,	, L0000063 ,	, L0000064 ,		
L0000067 L0000073	, L0000068 , L0000074	, L0000069 ,	, L0000070 ,	, L0000071 ,	, L0000072 ,		
L0000075 L0000081	, L0000076 , L0000082	, L0000077 ,	, L0000078 ,	, L0000079 ,	, L0000080 ,		
L0000083 L0000089	, L0000084 , L0000090	, L0000085 ,	, L0000086 ,	, L0000087 ,	, L0000088 ,		
L0000091 L0000097	, L0000092 , L0000098	, L0000093 ,	, L0000094 ,	, L0000095 ,	, L0000096 ,		
L0000099 L0000105	, L0000100 , L0000106	, L0000101 ,	, L0000102 ,	, L0000103 ,	, L0000104 ,		
L0000107 L0000113	, L0000108 , L0000114	, L0000109 ,	, L0000110 ,	, L0000111 ,	, L0000112 ,		
L0000115 L0000121	, L0000116 , L0000122	, L0000117 ,	, L0000118 ,	, L0000119 ,	, L0000120 ,		
L0000123 L0000129	, L0000124 , L0000130	, L0000125 ,	, L0000126 ,	, L0000127 ,	, L0000128 ,		
L0000131 L0000137	, L0000132 , L0000138	, L0000133 ,	, L0000134 ,	, L0000135 ,	, L0000136 ,		
L0000139 L0000145	, L0000140 , L0000146	, L0000141 ,	, L0000142 ,	, L0000143 ,	, L0000144 ,		
L0000147 L0000153	, L0000148 , L0000154	, L0000149 ,	, L0000150 ,	, L0000151 ,	, L0000152 ,		
L0000155 L0000161	, L0000156 , L0000162	, L0000157 ,	, L0000158 ,	, L0000159 ,	, L0000160 ,		
L0000163 L0000169	, L0000164 , L0000170	, L0000165 ,	, L0000166 ,	, L0000167 ,	, L0000168 ,		
L0000171	, L0000172	, L0000173	, L0000174	, L0000175	, L0000176		

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L0000177      , L0000178      ,
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L0000209      , L0000210      ,
L0000211      , L0000212      , L0000213      , L0000214      , L0000215      , L0000216      ,
L0000217      , L0000218      ,

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----
L0000219 L0000225	, L0000220 , L0000226	, L0000221 , L0000222 , L0000223 , L0000224 ,
L0000227 L0000233	, L0000228 , L0000234	, L0000229 , L0000230 , L0000231 , L0000232 ,
L0000235 L0000241	, L0000236 , L0000242	, L0000237 , L0000238 , L0000239 , L0000240 ,
L0000243 L0000249	, L0000244 , L0000250	, L0000245 , L0000246 , L0000247 , L0000248 ,
L0000251 L0000257	, L0000252 , L0000258	, L0000253 , L0000254 , L0000255 , L0000256 ,
L0000259 L0000265	, L0000260 , L0000266	, L0000261 , L0000262 , L0000263 , L0000264 ,
L0000267 L0000273	, L0000268 , L0000274	, L0000269 , L0000270 , L0000271 , L0000272 ,
L0000275 L0000281	, L0000276 , L0000282	, L0000277 , L0000278 , L0000279 , L0000280 ,
L0000283 L0000289	, L0000284 , L0000290	, L0000285 , L0000286 , L0000287 , L0000288 ,
L0000291 L0000297	, L0000292 , L0000298	, L0000293 , L0000294 , L0000295 , L0000296 ,
L0000299 L0000305	, L0000300 , L0000306	, L0000301 , L0000302 , L0000303 , L0000304 ,
L0000307 L0000313	, L0000308 , L0000314	, L0000309 , L0000310 , L0000311 , L0000312 ,

L0000451 , L0000452 , L0000453 , L0000454 , L0000455 , L0000456 ,
L0000457 , L0000458 ,

L0000459 , L0000460 , L0000461 , L0000462 , L0000463 , L0000464 ,
L0000465 , L0000466 ,

L0000467 , L0000468 , L0000469 , L0000470 , L0000471 , L0000472 ,
L0000473 , L0000474 ,

L0000475 , L0000476 , L0000477 , L0000478 , L0000479 , L0000480 ,
L0000481 , L0000482 ,

L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 ,
L0000489 , L0000490 ,

L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , L0000496 ,
L0000497 , L0000498 ,

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*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :											
HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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


```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
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```
SOURCE ID = VOL8      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
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```
SOURCE ID = VOL9      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

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

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

                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = VOL27          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = VOL28          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
PAGE 58
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

```

                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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                                PAGE 60
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
                                ***
                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
                                ***
                                09:12:44

                                PAGE 65
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL44 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

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

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 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = VOL49          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
.1000E+01  15 .1000E+01  16 .1000E+01
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = VOL50          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6

```



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.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = VOL51      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***      09:12:44

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = VOL52          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
  -----
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
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***
09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = VOL53          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
  -----
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = VOL57 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
```

```

                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
09:12:44

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                                PAGE 83
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL59 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                PAGE 84
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL60      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                PAGE 85
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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


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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

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.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :

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HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
*** AERMOD - VERSION 23132 *** SP\15585 Ops H *** 04/15/24 *** AERMET - VERSION 16216 *** *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen *** 09:12:44											
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*											
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *											
SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :											
HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
*** AERMOD - VERSION 23132 *** SP\15585 Ops H *** 04/15/24 *** AERMET - VERSION 16216 *** *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen *** 09:12:44											

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL70 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
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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SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL81 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = VOL82 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL83 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL84 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL85 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL86 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL90 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL91 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL92 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


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SOURCE ID = VOL93          ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
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09:12:44

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```

```

SOURCE ID = VOL94          ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = VOL95 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = VOL96 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00    10 .0000E+00    11 .0000E+00    12 .0000E+00    13 .0000E+00    14
.0000E+00    15 .0000E+00    16 .0000E+00
17 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL97 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR						

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL98 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR						

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL99 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
```

```

                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 125
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
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09:12:44

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                                PAGE 126
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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						

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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAS\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
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                                09.12.44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

SOURCE ID = L00000008				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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

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

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

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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
FF *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***      09:12:44

                                PAGE 141
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = L0000015      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
FF *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***      09:12:44

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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


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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

```

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- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                PAGE 150
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                PAGE 151
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

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

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 *** AERMET - VERSION 16216 ***
 *** *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
L0000033											
; SOURCE TYPE = VOLUME :											
	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
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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 *** *** 09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0000038      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0000039      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0000057      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - -
                                     DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = L0000058      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - -
                                     DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY


```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
-----
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
-----
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                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
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                                ***
                                09:12:44

                                PAGE 196
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
                                ***
                                09:12:44

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                                PAGE 197
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```

- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAS\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09.12.44

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

SOURCE ID = L0000074				; SOURCE TYPE = VOLUME		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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

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

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

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                  ***      09.12.44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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


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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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***                                     *** 09:12:44
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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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***                                     *** 09:12:44
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DAY OF WEEK = WEEKDAY

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

```

.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***      09:12:44

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = L0000081      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***      09:12:44

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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			

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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						

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

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.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
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SOURCE ID = L0000104      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
.0000E+00      7 .0000E+00      8 .0000E+00
9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
.1000E+01     15 .1000E+01     16 .1000E+01
17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
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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
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1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

                                PAGE 237
*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = L0000111      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                *** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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


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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0000123      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01  14
  .1000E+01  15  .1000E+01  16  .1000E+01
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SATURDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SUNDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = 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
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***    *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMOD - VERSION 23132 ***    *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
PAGE 255
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
PAGE 256
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 257
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
09:12:44

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                                PAGE 258
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
                                ***
                                09:12:44

                                PAGE 262
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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***
                                ***
                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

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  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:12:44

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000145      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
.1000E+01  15 .1000E+01  16 .1000E+01
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:12:44

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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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
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 273
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000147      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 274
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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			

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000155 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

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- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                PAGE 282
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000156      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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***
                                PAGE 283
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000159 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000160 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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

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.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000164 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

```

  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
*** 09:12:44
```

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
*** 09:12:44
```

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000169 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6

```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

```
SOURCE ID = L0000170      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

```
SOURCE ID = L0000171      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
```

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						


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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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
                                09:12:44

                                PAGE 303
*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000177      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000179 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

                                PAGE 306
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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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
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000186 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000187 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

```

SOURCE ID = L0000189      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
  .1000E+01 15  .1000E+01 16  .1000E+01
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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                                PAGE 316
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

```

```

SOURCE ID = L0000190      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
  .1000E+01 15  .1000E+01 16  .1000E+01
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = 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						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000192 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000193 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SUNDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000194 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000195 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
-----
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000196 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
-----

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                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 323
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000197 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                PAGE 324
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000200 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000202 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000203 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = 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
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR

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SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000209 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000210 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

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  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:12:44

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                                PAGE 337
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000211      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
.1000E+01  15 .1000E+01  16 .1000E+01
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000212      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6

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.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 339
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                                (HRDOW) *

SOURCE ID = L0000213      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 340
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                                (HRDOW) *

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SOURCE ID = L0000214 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***
 *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
 (HRDOW) *

SOURCE ID = L0000215 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000216 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000217 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000218 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000219 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			


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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000220 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000221 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

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- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                PAGE 348
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000222 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                PAGE 349
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000223 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000225 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000226 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000227 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000228 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```

```
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000229 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000230 ; SOURCE TYPE = VOLUME :
```

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 ***

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SP\15585 Ops H ***

04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000231 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 ***

*** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

SP\15585 Ops H ***

04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000232 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000233 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000234 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000235 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000236 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000237 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000238 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000239 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000240 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000242 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

                                PAGE 369
*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000243      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000244      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000245 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

                                PAGE 372
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000246 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000247 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***

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*** 09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000248 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000250 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000251 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000252 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000253 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000254 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000255      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000256      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000257 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000257 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

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.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00    10 .0000E+00    11 .0000E+00    12 .0000E+00    13 .0000E+00    14
.0000E+00    15 .0000E+00    16 .0000E+00
17 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000259 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SUNDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000260 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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PAGE 387
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000261 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
-----
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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PAGE 388
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000262 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
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                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 389
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000263 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 390
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000264 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000265 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

                                PAGE 394
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000268 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

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                                PAGE 395
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000269 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000270 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000271 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000275 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000276 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						


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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000277 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
-----
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000278 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
-----
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
```

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.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000279      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 406
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000280 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000281 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000282 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000283 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000284 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000285 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 412
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000286 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 413
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000287 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

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- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                09:12:44

                                PAGE 414
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000288 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                09:12:44

                                PAGE 415
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000290 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000291 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000292 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000293 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000294 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

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.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000295 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000296 ; SOURCE TYPE = VOLUME :

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000298 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000300 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000301 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000302 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000303 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000304 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000305 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000306 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000308 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000309      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000310      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22

```

```

.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                *** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000311 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000312 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000313 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000314 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000315 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000316 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000317 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000318 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000319 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
```


9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000320 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000321      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01  14
  .1000E+01  15  .1000E+01  16  .1000E+01
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SATURDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SUNDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000322      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01  14
  .1000E+01  15  .1000E+01  16  .1000E+01
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SATURDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SUNDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***

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09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000323 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000324 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

```
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000325 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SUNDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000326 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000327 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000328 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

```

                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
*** 09:12:44

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                                PAGE 455
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000329 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000332 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000333 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22


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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000334 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000335 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000336 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000337 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR

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SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000338 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000340 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000341 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000342 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

```

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
PAGE 469
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000343 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
PAGE 470
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000344 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```

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.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

                                PAGE 471
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                                (HRDOW) *

SOURCE ID = L0000345      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 472
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                                (HRDOW) *

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SOURCE ID = L0000346 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000347 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000348 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000348 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000350 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000351 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000352 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000353 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

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- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 480
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000354 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000357 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000358 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000359 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000360 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

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.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000361 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000362 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000366 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000367 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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SP\15585 Ops H *** 04/15/24
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000368 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000369 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
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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SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000370 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

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*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000371 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000373 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000374 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
                                09:12:44

                                PAGE 501
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000375 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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                                PAGE 502
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000376 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

                                PAGE 503
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000377 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000378 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000379 ; SOURCE TYPE = VOLUME :

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000380 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000381 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000382 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000383 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000384 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000385 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
```

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000386 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR
SCALAR	HOURL	SCALAR	HOURL	SCALAR							

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000387      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

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                                PAGE 514
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000388      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000389 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000390 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	


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.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00    10 .0000E+00    11 .0000E+00    12 .0000E+00    13 .0000E+00    14
.0000E+00    15 .0000E+00    16 .0000E+00
17 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000391 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SUNDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000392 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000393 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000394 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

```

                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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                                PAGE 521
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000395 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000398 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000398 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

                                PAGE 526
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000400 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000401 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000402 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000403 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
.1000E+01   15  .1000E+01   16  .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
.0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
.0000E+00   15  .0000E+00   16  .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAS\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
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09:12:44

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000404				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000407 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000408 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

```

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000409 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
-----
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000410 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
-----
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```

.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000411 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000412 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000413 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000414 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000415 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000416 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SATURDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000417 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .0000E+00			
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14
.1000E+01	15 .1000E+01	16 .1000E+01			
17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000418 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000419 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```



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- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000420 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000421 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
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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SP\15585 Ops H *** 04/15/24
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*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000423 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000424 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000425 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000426 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000427 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000428 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000430 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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SP\15585 Ops H *** 04/15/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000431 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

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  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000432 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000433 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000434 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0000435 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000436 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000438 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000439 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000440 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
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
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000441 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
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 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000442 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22

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.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000443 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000444 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000445 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000446 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000447 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000448 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000449 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000450 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000451 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000452 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000453      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                09:12:44

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                                PAGE 580
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000454      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000455 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0000456 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

```
.0000E+00      7 .0000E+00      8 .0000E+00
9 .0000E+00    10 .0000E+00    11 .0000E+00    12 .0000E+00    13 .0000E+00    14
.0000E+00    15 .0000E+00    16 .0000E+00
17 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000457 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SUNDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***      09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000458 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

DAY OF WEEK = SATURDAY

```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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                                PAGE 585
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000459      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                04/15/24
*** AERMET - VERSION 16216 ***
***                                     *** 09:12:44
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                                PAGE 586
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000460      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
-----
```

```

                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

```

SOURCE ID = L0000461 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000462 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000463 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000464 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000465 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22

```

.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
***
                                ***
                                09:12:44

                                PAGE 592
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000466 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

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                                PAGE 593
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000467 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

                                PAGE 594
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000468 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                *** 09:12:44

                                PAGE 595
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000469 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR

```

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* * *

* * *

09:12:44

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000470				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* * *

* * *

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000471 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
 SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000472 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01		15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00		7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000473 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000474 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						

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  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:12:44

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                                PAGE 601
*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000475      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
.1000E+01  15 .1000E+01  16 .1000E+01
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***          04/15/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:12:44

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                                PAGE 602
*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

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SOURCE ID = L0000476      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6

```



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.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
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                                ***
                                09:12:44

                                PAGE 603
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                                (HRDOW) *

SOURCE ID = L0000477      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
9  .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***      04/15/24
*** AERMET - VERSION 16216 ***
***
                                ***
                                09:12:44

                                PAGE 604
*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                                (HRDOW) *

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SOURCE ID = L0000478 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000479 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.1000E+01	16	.1000E+01							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000480 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000481 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000482 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000483 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

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                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000484 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01 14
.1000E+01 15  .1000E+01 16  .1000E+01
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SATURDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
                                DAY OF WEEK = SUNDAY
1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00  6
.0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000485 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

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- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                PAGE 612
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000486 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
***
                                PAGE 613
*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000489 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000490 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00


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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                PAGE 617
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000491 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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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SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
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                                PAGE 618
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000492 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

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.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000493 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000494 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000496 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

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SP\15585 Ops H *** 04/15/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H *** 04/15/24
*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000498 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
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*** AERMET - VERSION 16216 ***
*** 09:12:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(463154.3, 3786819.6,	631.4,	1734.0,	0.0);	(463167.5, 3786865.5,
633.6,	1734.0,	0.0);		
(463147.6, 3786873.2,	634.1,	1734.0,	0.0);	(463129.9, 3786877.4,
634.4,	1734.0,	0.0);		
(463110.0, 3786886.9,	635.4,	1734.0,	0.0);	(463059.0, 3786966.9,
641.4,	1734.0,	0.0);		
(463074.9, 3787087.9,	646.7,	1734.0,	0.0);	(463102.5, 3787076.0,
645.0,	1734.0,	0.0);		
(462919.9, 3787058.3,	650.6,	1734.0,	0.0);	(463042.0, 3787098.7,
649.3,	1734.0,	0.0);		
(462998.1, 3787106.0,	651.7,	1734.0,	0.0);	(462944.0, 3787123.4,
653.8,	1734.0,	0.0);		
(462850.6, 3787079.7,	652.9,	1734.0,	0.0);	(462807.5, 3787091.0,

653.6,	1734.0,	0.0);			
(462821.9,	3787159.9,	658.2,	1734.0,	0.0);	(462755.2, 3787105.3,
654.6,	1734.0,	0.0);			
(462743.8,	3787181.3,	659.7,	1734.0,	0.0);	(462870.3, 3787147.1,
657.4,	1734.0,	0.0);			
(462890.0,	3787138.7,	656.5,	1734.0,	0.0);	(462725.4, 3787114.5,
655.2,	1734.0,	0.0);			
(462685.8,	3787125.8,	655.9,	1734.0,	0.0);	(462656.2, 3787132.7,
656.5,	1734.0,	0.0);			
(462632.9,	3787123.9,	655.6,	1734.0,	0.0);	(462595.9, 3787152.0,
658.4,	1734.0,	0.0);			
(462571.7,	3787160.3,	658.8,	1734.0,	0.0);	(462473.7, 3787233.0,
657.1,	1734.0,	0.0);			
(462534.0,	3787244.6,	659.9,	1734.0,	0.0);	(462400.1, 3787275.4,
659.0,	1734.0,	0.0);			
(462229.2,	3787434.2,	674.5,	1734.0,	0.0);	(462257.0, 3787342.4,
668.1,	1734.0,	0.0);			
(462128.4,	3787527.6,	684.6,	1734.0,	0.0);	(462183.2, 3787452.4,
675.8,	1734.0,	0.0);			
(462022.5,	3787623.1,	687.6,	1734.0,	0.0);	(461918.3, 3787709.0,
694.2,	1734.0,	0.0);			
(462038.5,	3787667.1,	695.0,	1734.0,	0.0);	(461424.9, 3788158.1,
731.4,	1734.0,	0.0);			
(461926.8,	3788065.0,	727.1,	1734.0,	0.0);	(461937.8, 3787798.6,
702.8,	1734.0,	0.0);			
(461956.2,	3787956.4,	718.2,	1734.0,	0.0);	(461303.4, 3788188.5,
726.6,	1734.0,	0.0);			
(461132.5,	3788399.4,	744.9,	1734.0,	0.0);	(461058.7, 3788731.5,
757.8,	1734.0,	0.0);			
(460943.7,	3788817.1,	758.9,	1734.0,	0.0);	(457324.4, 3790478.1,
770.2,	1734.0,	0.0);			
(457715.3,	3790467.0,	770.2,	1734.0,	0.0);	(457385.4, 3790493.9,
772.7,	1734.0,	0.0);			
(457752.2,	3790534.9,	771.1,	1734.0,	0.0);	(458383.4, 3790238.2,
751.7,	1734.0,	0.0);			
(463178.4,	3786251.1,	613.0,	1734.0,	0.0);	(462814.4, 3786754.2,
633.2,	1734.0,	0.0);			
(462674.0,	3786877.7,	639.7,	1734.0,	0.0);	(462604.9, 3786782.6,
635.5,	1734.0,	0.0);			
(462768.8,	3786780.7,	634.5,	1734.0,	0.0);	(461416.7, 3783609.8,
589.4,	1734.0,	0.0);			
(461655.6,	3783762.7,	593.9,	1734.0,	0.0);	(461824.6, 3783749.2,
599.8,	1734.0,	0.0);			
(461846.6,	3783749.2,	600.8,	1734.0,	0.0);	(461939.4, 3783743.2,
615.2,	1734.0,	0.0);			
(462019.9,	3783739.8,	613.5,	1734.0,	0.0);	(462121.1, 3783735.6,
606.0,	1734.0,	0.0);			
(462214.8,	3783729.3,	610.5,	1734.0,	0.0);	(462334.6, 3783705.5,
621.8,	1734.0,	0.0);			
(461658.1,	3783690.3,	600.5,	1734.0,	0.0);	(461041.9, 3783495.8,
601.3,	1734.0,	0.0);			
(461249.5,	3783484.0,	594.5,	1734.0,	0.0);	(461451.2, 3783502.2,
587.5,	1734.0,	0.0);			
(461567.3,	3783209.6,	582.7,	1734.0,	0.0);	(461502.8, 3783145.1,
583.9,	1734.0,	0.0);			
(461612.5,	3783185.0,	580.9,	1734.0,	0.0);	(460924.5, 3783394.0,
606.7,	1734.0,	0.0);			
(460848.3,	3783334.1,	610.0,	1734.0,	0.0);	(460765.0, 3783264.4,
611.6,	1734.0,	0.0);			
(460668.8,	3783186.4,	612.4,	1734.0,	0.0);	(460574.4, 3783105.5,
612.8,	1734.0,	0.0);			
(460496.5,	3783051.5,	611.6,	1734.0,	0.0);	(460712.7, 3783532.6,
612.5,	1734.0,	0.0);			
(460583.9,	3783527.4,	618.6,	1734.0,	0.0);	(460501.9, 3783491.8,
620.0,	1734.0,	0.0);			
(460403.7,	3783447.4,	622.7,	1734.0,	0.0);	(460304.0, 3783403.0,

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
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***                                  09:12:44

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*** AERMOT - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen
SP\15585 Ops H ***                  04/15/24
*** AERMET - VERSION 16216 ***
***                                ***
***                                09:12:44

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[illegible]

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*** AERMOD - VERSION 23132 ***
SP\15585 Ops H ***          04/15/24
                                1.54,    3.09,    5.14,    8.23,   10.80,
*** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:

FONT_V9_ADJU\FONT_v9.SFC

Met

Version: 16216

Profile file:

FONT_V9_ADJU\FONT_v9.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 3102

Upper air station no.: 3190

Name: UNKNOWN

Name:

UNKNOWN

Year: 2011

Year: 2011

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											
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.		41.2	0.25	2.82	1.00	1.80	
69.			9.1		276.4	5.5											
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.		63.0	0.25	2.82	1.00	2.20	
52.			9.1		275.4	5.5											
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.		41.2	0.25	2.82	1.00	1.80	
32.			9.1		275.4	5.5											
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.		18.3	0.25	2.82	1.00	0.40	
27.			9.1		274.2	5.5											
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.		41.2	0.25	2.82	1.00	1.80	
51.			9.1		274.2	5.5											
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.		96.6	0.25	2.82	1.00	2.70	
53.			9.1		274.2	5.5											
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.		63.0	0.25	2.82	1.00	2.20	
70.			9.1		274.2	5.5											
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.		27.3	0.25	2.82	0.54	1.30	
72.			9.1		275.4	5.5											
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.		-43.5	0.25	2.82	0.32	2.20	
67.			9.1		277.5	5.5											
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.		-13.2	0.25	2.82	0.25	1.80	
83.			9.1		279.9	5.5											
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.		-15.4	0.25	2.82	0.22	2.20	
58.			9.1		282.0	5.5											
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.		-14.0	0.25	2.82	0.21	2.20	
115.			9.1		283.1	5.5											
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.		-6.5	0.25	2.82	0.21	1.30	
147.			9.1		284.2	5.5											
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.		-6.0	0.25	2.82	0.23	1.30	
219.			9.1		284.9	5.5											
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.		-7.6	0.25	2.82	0.26	1.30	
126.			9.1		285.4	5.5											
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.		-9.1	0.25	2.82	0.35	0.90	
151.			9.1		284.9	5.5											
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.		24.9	0.25	2.82	0.63	1.30	
69.			9.1		283.1	5.5											
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.		129.0	0.25	2.82	1.00	3.10	
81.			9.1		281.4	5.5											
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.		128.9	0.25	2.82	1.00	3.10	

51.	9.1	279.9	5.5											
11 01 01	1 20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82	1.00	2.20		
77.	9.1	278.8	5.5											
11 01 01	1 21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80		
53.	9.1	277.5	5.5											
11 01 01	1 22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20		
58.	9.1	277.5	5.5											
11 01 01	1 23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80		
64.	9.1	277.5	5.5											
11 01 01	1 24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82	1.00	0.90		
52.	9.1	277.0	5.5											

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00	
11	01	01	01	9.1	1	69.	1.80	-999.0	99.0	-99.00	-99.00	

F indicates top of profile (=1) or below (=0)

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 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***
 *** 09:12:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL1 , VOL2 ,
 VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN **
 MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
463154.33	3786819.61	0.00036	463167.45	
3786865.52	0.00032			
463147.58	3786873.25	0.00034	463129.92	
3786877.44	0.00036			
463110.04	3786886.94	0.00039	463059.03	
3786966.87	0.00040			
463074.93	3787087.88	0.00022	463102.53	
3787075.96	0.00022			
462919.92	3787058.29	0.00027	463042.03	
3787098.70	0.00021			
462998.09	3787105.99	0.00020	462943.99	
3787123.43	0.00017			
462850.58	3787079.71	0.00019	462807.52	
3787090.97	0.00017			
462821.88	3787159.87	0.00014	462755.22	
3787105.29	0.00015			
462743.77	3787181.31	0.00014	462870.28	
3787147.15	0.00015			
462889.99	3787138.70	0.00016	462725.43	

3787114.51	0.00015		
462685.82	3787125.77	0.00015	462656.17
3787132.72	0.00015		
462632.89	3787123.90	0.00015	462595.92
3787152.05	0.00015		
462571.70	3787160.31	0.00015	462473.70
3787233.03	0.00016		
462534.01	3787244.58	0.00015	462400.07
3787275.41	0.00016		
462229.16	3787434.24	0.00017	462256.97
3787342.44	0.00018		
462128.43	3787527.59	0.00016	462183.16
3787452.38	0.00017		
462022.45	3787623.08	0.00016	461918.34
3787709.00	0.00015		
462038.54	3787667.10	0.00015	461424.87
3788158.12	0.00007		
461926.79	3788065.01	0.00009	461937.75
3787798.61	0.00013		
461956.17	3787956.45	0.00010	461303.41
3788188.53	0.00006		
461132.48	3788399.44	0.00004	461058.72
3788731.50	0.00003		
460943.68	3788817.15	0.00003	457324.43
3790478.09	0.00001		
457715.29	3790466.96	0.00001	457385.37
3790493.92	0.00001		
457752.21	3790534.94	0.00001	458383.39
3790238.21	0.00001		
463178.40	3786251.10	0.00018	462814.44
3786754.18	0.00062		
462674.03	3786877.67	0.00023	462604.90
3786782.62	0.00041		
462768.77	3786780.67	0.00047	461416.67
3783609.80	0.00004		
461655.59	3783762.73	0.00005	461824.61
3783749.17	0.00004		
461846.64	3783749.17	0.00004	461939.41
3783743.24	0.00004		
462019.90	3783739.85	0.00004	462121.14
3783735.61	0.00003		
462214.76	3783729.26	0.00003	462334.64
3783705.54	0.00003		
461658.13	3783690.29	0.00004	461041.92
3783495.78	0.00004		
461249.49	3783484.05	0.00004	461451.20
3783502.23	0.00003		
461567.30	3783209.63	0.00003	461502.80
3783145.13	0.00002		
461612.45	3783185.00	0.00002	460924.52
3783393.96	0.00004		
460848.29	3783334.15	0.00003	460765.02
3783264.37	0.00003		
460668.85	3783186.38	0.00003	460574.44
3783105.46	0.00003		
460496.45	3783051.51	0.00003	460712.73
3783532.65	0.00004		
460583.91	3783527.38	0.00004	460501.88
3783491.78	0.00004		
460403.69	3783447.41	0.00003	460303.99
3783403.05	0.00003		


 *** AERMOD - VERSION 23132 ***
 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***

*** C:\Users\Michael Tirohn\Desktop\HRAs\15585 Glen Helen

09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 ,
 VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN
 MICROGRAMS/M**3 **

X-COORD (M) (M)	Y-COORD (M) CONC	CONC	X-COORD (M)	Y-COORD
459503.27	3782889.01	0.00002	459388.10	
3783065.74	0.00002			
459382.29	3783016.73	0.00002	459350.12	
3783155.49	0.00002			
459320.33	3783264.86	0.00002	463904.58	
3786591.83	0.00007			
466077.15	3784031.33	0.00001	466200.85	
3784253.98	0.00001			
465960.20	3784644.19	0.00001	466195.23	
3784596.96	0.00001			
462710.50	3782876.40	0.00002	462069.84	
3783383.52	0.00003			
462277.17	3783298.31	0.00002	461797.05	
3783468.72	0.00003			

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 SP\15585 Ops H *** 04/15/24
 *** AERMET - VERSION 16216 ***
 *** 09:12:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS

** CONC OF DPM IN
 MICROGRAMS/M**3 **

NETWORK

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL,
ZFLAG) OF TYPE GRID-ID		
ALL	1ST HIGHEST VALUE IS	0.00062 AT (462814.44, 3786754.18, 633.19,
1734.00,	0.00) DC	
	2ND HIGHEST VALUE IS	0.00047 AT (462768.77, 3786780.67, 634.48,
	1734.00, 0.00) DC	
	3RD HIGHEST VALUE IS	0.00041 AT (462604.90, 3786782.62, 635.54,
	1734.00, 0.00) DC	
	4TH HIGHEST VALUE IS	0.00040 AT (463059.03, 3786966.87, 641.38,

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*** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR

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*** MODELOPTs: ReqDEFAULT CONC ELEV URBAN ADJ U*

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----- Summary of Total Messages -----
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```
***** FATAL ERROR MESSAGES *****
      *** NONE ***
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***** WARNING MESSAGES *****

```
*****
**  AERMOD Finishes Successfully  **
*****
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APPENDIX 2.4:

RISK CALCULATIONS

Construction Risk

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00019	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	4.7E-08	0.00	5.0E+00	1.4E-03	3.8E-05						
	0 to 2	0.00019	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	1.4E-07	0.04	5.0E+00	1.4E-03	3.8E-05						
	2 to 16	0.00019	250	14	572	1	70	1	3	3.0E-04	1.1E+00	7.4E-08	0.05	5.0E+00	1.4E-03	3.8E-05						
	16 to 30	0.00019	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	3.4E-08	0.00	5.0E+00	1.4E-03	3.8E-05						
	Total										0.09			1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
2 (MEIR)	-0.25 to 0	0.00040	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	9.9E-08	0.00	5.0E+00	1.4E-03	8.0E-05						
	0 to 2	0.00040	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	3.0E-07	0.09	5.0E+00	1.4E-03	8.0E-05						
	2 to 16	0.00040	250	14	572	1	70	1	3	3.0E-04	1.1E+00	1.6E-07	0.10	5.0E+00	1.4E-03	8.0E-05						
	16 to 30	0.00040	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	7.2E-08	0.00	5.0E+00	1.4E-03	8.0E-05						
	Total										0.19			3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
3	-0.25 to 0	0.00001	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	2.5E-09	0.00	5.0E+00	1.4E-03	2.0E-06						
	0 to 2	0.00001	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	7.5E-09	0.00	5.0E+00	1.4E-03	2.0E-06						
	2 to 16	0.00001	250	14	572	1	70	1	3	3.0E-04	1.1E+00	3.9E-09	0.00	5.0E+00	1.4E-03	2.0E-06						
	16 to 30	0.00001	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	1.8E-09	0.00	5.0E+00	1.4E-03	2.0E-06						
	Total										0.00			8.0E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
4	-0.25 to 0	0.00002	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	4.9E-09	0.00	5.0E+00	1.4E-03	4.0E-06						
	0 to 2	0.00002	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	1.5E-08	0.00	5.0E+00	1.4E-03	4.0E-06						
	2 to 16	0.00002	250	14	572	1	70	1	3	3.0E-04	1.1E+00	7.8E-09	0.00	5.0E+00	1.4E-03	4.0E-06						
	16 to 30	0.00002	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	3.6E-09	0.00	5.0E+00	1.4E-03	4.0E-06						
	Total										0.01			1.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
5	-0.25 to 0	0.00005	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	1.2E-08	0.00	5.0E+00	1.4E-03	1.0E-05						
	0 to 2	0.00005	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	3.7E-08	0.01	5.0E+00	1.4E-03	1.0E-05						
	2 to 16	0.00005	250	14	572	1	70	1	3	3.0E-04	1.1E+00	2.0E-08	0.01	5.0E+00	1.4E-03	1.0E-05						
	16 to 30	0.00005	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	8.9E-09	0.00	5.0E+00	1.4E-03	1.0E-05						
	Total										0.02			4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
6	-0.25 to 0	0.00004	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	9.9E-09	0.00	5.0E+00	1.4E-03	8.0E-06						
	0 to 2	0.00004	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	3.0E-08	0.01	5.0E+00	1.4E-03	8.0E-06						
	2 to 16	0.00004	250	14	572	1	70	1	3	3.0E-04	1.1E+00	1.6E-08	0.01	5.0E+00	1.4E-03	8.0E-06						
	16 to 30	0.00004	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	7.2E-09	0.00	5.0E+00	1.4E-03	8.0E-06						
	Total										0.02			3.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
7 (MEIW)	16 to 41	0.00004	250	16.33	230	1	70	1.00	1	3.0E-04	1.1E+00	6.3E-09	0.00	5.0E+00	1.4E-03	8.0E-06						
8 (MEISC)	Total										0.00			8.0E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
	4 to 13	0.00003	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	8.5E-09	0.00	5.0E+00	1.4E-03	6.0E-06						
Total										0.00			6.0E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			

Operational Risk

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00127	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.4E-07	0.01	5.0E+00	1.4E-03	2.5E-04						
	0 to 2	0.00127	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-06	0.34	5.0E+00	1.4E-03	2.5E-04						
	2 to 16	0.00127	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	7.0E-07	0.32	5.0E+00	1.4E-03	2.5E-04						
	16 to 30	0.00127	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.5E-04						
	Total												0.72			1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00203	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	7.0E-07	0.02	5.0E+00	1.4E-03	4.1E-04						
	0 to 2	0.00203	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-06	0.54	5.0E+00	1.4E-03	4.1E-04						
	2 to 16	0.00203	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.51	5.0E+00	1.4E-03	4.1E-04						
	16 to 30	0.00203	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.1E-07	0.08	5.0E+00	1.4E-03	4.1E-04						
	Total												1.15			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00013	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.5E-08	0.00	5.0E+00	1.4E-03	2.6E-05						
	0 to 2	0.00013	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-07	0.03	5.0E+00	1.4E-03	2.6E-05						
	2 to 16	0.00013	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	7.1E-08	0.03	5.0E+00	1.4E-03	2.6E-05						
	16 to 30	0.00013	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.3E-08	0.00	5.0E+00	1.4E-03	2.6E-05						
	Total												0.07			1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00027	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	9.3E-08	0.00	5.0E+00	1.4E-03	5.4E-05						
	0 to 2	0.00027	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.8E-07	0.07	5.0E+00	1.4E-03	5.4E-05						
	2 to 16	0.00027	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.5E-07	0.07	5.0E+00	1.4E-03	5.4E-05						
	16 to 30	0.00027	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.8E-08	0.01	5.0E+00	1.4E-03	5.4E-05						
	Total												0.15			2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00095	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	3.3E-07	0.01	5.0E+00	1.4E-03	1.9E-04						
	0 to 2	0.00095	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	9.9E-07	0.25	5.0E+00	1.4E-03	1.9E-04						
	2 to 16	0.00095	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	5.2E-07	0.24	5.0E+00	1.4E-03	1.9E-04						
	16 to 30	0.00095	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.4E-07	0.04	5.0E+00	1.4E-03	1.9E-04						
	Total												0.54			7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIR)	-0.25 to 0	0.00464	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.05	5.0E+00	1.4E-03	9.3E-04						
	0 to 2	0.00464	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.8E-06	1.24	5.0E+00	1.4E-03	9.3E-04						
	2 to 16	0.00464	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.5E-06	1.15	5.0E+00	1.4E-03	9.3E-04						
	16 to 30	0.00464	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.2E-06	0.18	5.0E+00	1.4E-03	9.3E-04						
	Total												2.62			3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 (MEIW)	16 to 41	0.00465	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	7.3E-07	0.27	5.0E+00	1.4E-03	9.3E-04						
8 (MEISC)	Total												0.27			9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	4 to 13	0.00053	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	1.5E-07	0.06	5.0E+00	1.4E-03	1.1E-04						
Total													0.06			1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

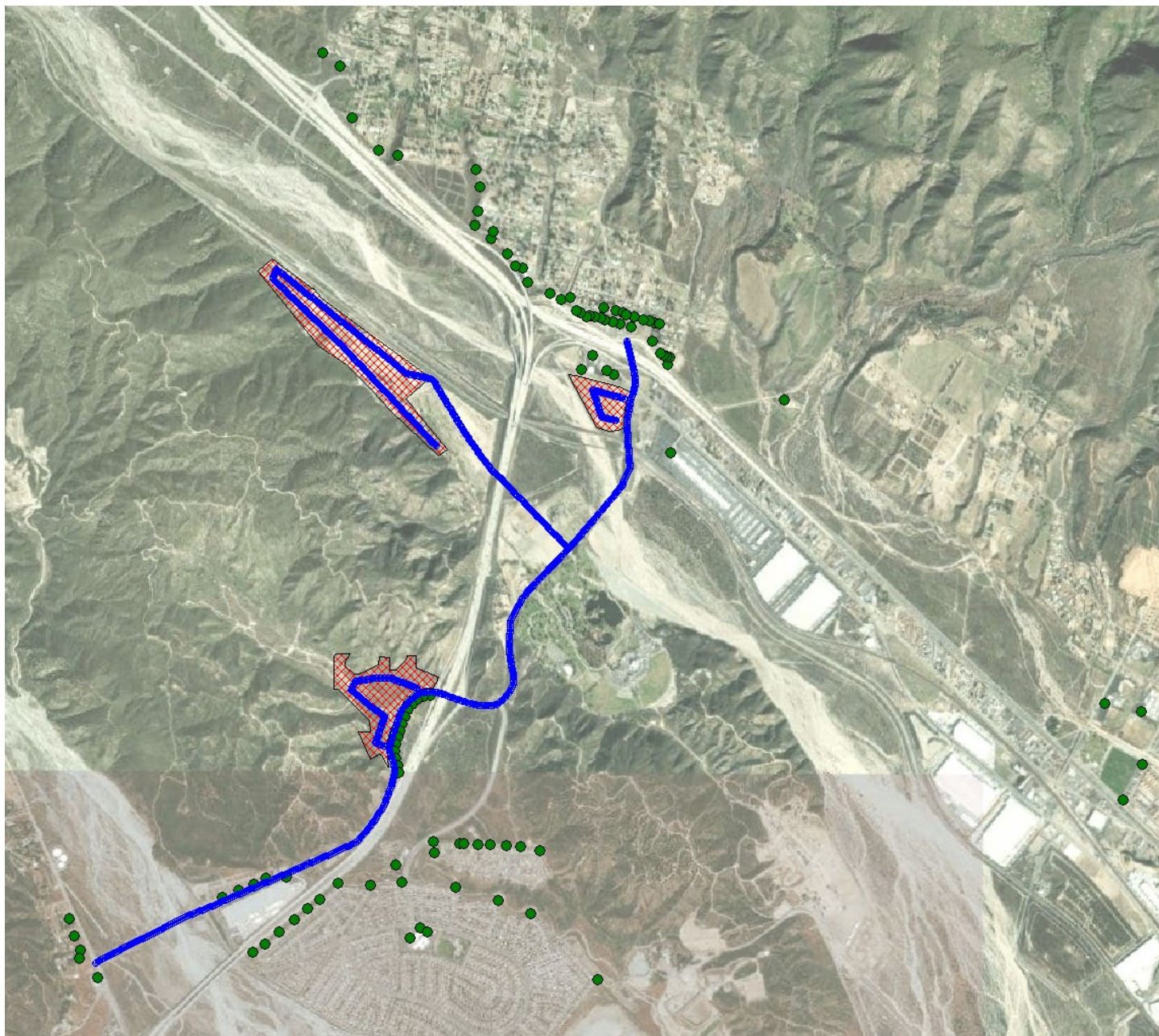
Combined Construction and Operational Risk

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk										
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES		
1	-0.25 to 0	0.00019	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	4.7E-08	0.00	5.0E+00	1.4E-03	3.8E-05								
	0 to 2	0.00019	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	1.4E-07	0.04	5.0E+00	1.4E-03	3.8E-05								
	2 to 16	0.00019	250	14	572	1	70	1	3	3.0E-04	1.1E+00	7.4E-08	0.05	5.0E+00	1.4E-03	3.8E-05								
	16 to 30	0.00019	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	3.4E-08	0.00	5.0E+00	1.4E-03	3.8E-05								
	16 to 30	0.00127	350	13.92	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.5E-04								
2 (MEIR)	Total													0.14			4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	-0.25 to 0	0.00040	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	9.9E-08	0.00	5.0E+00	1.4E-03	8.0E-05								
	0 to 2	0.00040	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	3.0E-07	0.09	5.0E+00	1.4E-03	8.0E-05								
	2 to 16	0.00040	250	14	572	1	70	1	3	3.0E-04	1.1E+00	1.6E-07	0.10	5.0E+00	1.4E-03	8.0E-05								
	16 to 30	0.00040	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	7.2E-08	0.00	5.0E+00	1.4E-03	8.0E-05								
3	16 to 30	0.00203	350	13.92	261	1	70	0.73	1	3.0E-04	1.1E+00	5.1E-07	0.08	5.0E+00	1.4E-03	4.1E-04								
	Total													0.27			3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	-0.25 to 0	0.00001	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	2.5E-09	0.00	5.0E+00	1.4E-03	2.0E-06								
	0 to 2	0.00001	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	7.5E-09	0.00	5.0E+00	1.4E-03	2.0E-06								
	2 to 16	0.00001	250	14	572	1	70	1	3	3.0E-04	1.1E+00	3.9E-09	0.00	5.0E+00	1.4E-03	2.0E-06								
4	16 to 30	0.00001	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	1.8E-09	0.00	5.0E+00	1.4E-03	2.0E-06								
	16 to 30	0.00013	350	13.92	261	1	70	0.73	1	3.0E-04	1.1E+00	3.3E-08	0.00	5.0E+00	1.4E-03	2.6E-05								
	Total													0.01			3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	-0.25 to 0	0.00002	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	4.9E-09	0.00	5.0E+00	1.4E-03	4.0E-06								
	0 to 2	0.00002	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	1.5E-08	0.00	5.0E+00	1.4E-03	4.0E-06								
5	2 to 16	0.00002	250	14	572	1	70	1	3	3.0E-04	1.1E+00	7.8E-09	0.00	5.0E+00	1.4E-03	4.0E-06								
	16 to 30	0.00002	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	3.6E-09	0.00	5.0E+00	1.4E-03	4.0E-06								
	16 to 30	0.00027	350	13.92	261	1	70	0.73	1	3.0E-04	1.1E+00	6.8E-08	0.01	5.0E+00	1.4E-03	5.4E-05								
	Total													0.02			7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	-0.25 to 0	0.00005	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	1.2E-08	0.00	5.0E+00	1.4E-03	1.0E-05								
6	0 to 2	0.00005	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	3.7E-08	0.01	5.0E+00	1.4E-03	1.0E-05								
	2 to 16	0.00005	250	14	572	1	70	1	3	3.0E-04	1.1E+00	2.0E-08	0.01	5.0E+00	1.4E-03	1.0E-05								
	16 to 30	0.00005	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	8.9E-09	0.00	5.0E+00	1.4E-03	1.0E-05								
	16 to 30	0.00095	350	13.92	261	1	70	0.73	1	3.0E-04	1.1E+00	2.4E-07	0.04	5.0E+00	1.4E-03	1.9E-04								
	Total													0.06			2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 (MEIW)	-0.25 to 0	0.00004	250	0.25	361	1	70	1	10	3.0E-04	1.1E+00	9.9E-09	0.00	5.0E+00	1.4E-03	8.0E-06								
	0 to 2	0.00004	250	2	1090	1	70	1	10	3.0E-04	1.1E+00	3.0E-08	0.01	5.0E+00	1.4E-03	8.0E-06								
	2 to 16	0.00004	250	14	572	1	70	1	3	3.0E-04	1.1E+00	1.6E-08	0.01	5.0E+00	1.4E-03	8.0E-06								
	16 to 30	0.00004	250	0.08	261	1	70	1	1	3.0E-04	1.1E+00	7.2E-09	0.00	5.0E+00	1.4E-03	8.0E-06								
	16 to 30	0.00464	350	13.92	261	1	70	0.73	1	3.0E-04	1.1E+00	1.2E-06	0.18	5.0E+00	1.4E-03	9.3E-04								
7 (MEIW)	Total													0.20			9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	16 to 41	0.00004	250	16.33	230	1	70	1.00	1	3.0E-04	1.1E+00	6.3E-09	0.00	5.0E+00	1.4E-03	8.0E-06								
	16 to 41	0.00465	250	8.67	230	1	70	1.00	1	3.0E-04	1.1E+00	7.3E-07	0.10	5.0E+00	1.4E-03	9.3E-04								
Total													0.10			9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

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APPENDIX 2.5:

MODELED RECEPTORS



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