



**Majestic Thousand Palms
(GPA220004, CZ2200013, PPT220022,
CEQ220033)
MOBILE SOURCE HEALTH RISK ASSESSMENT
COUNTY OF RIVERSIDE**

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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 |
| BHP | Brake Horsepower |
| BPIP | Building Profile Input Program |
| CEQA | California Environmental Quality Act |
| CPF | Cancer Potency Factor |
| DPM | Diesel Particulate Matter |
| EMFAC | Emission Factor Model |
| EPA | Environmental Protection Agency |
| HHD | Heavy Heavy-Duty |
| HI | Hazard Index |
| HRA | Health Risk Assessment |
| IID | Imperial Irrigation District |
| LHD | Light Heavy-Duty |
| MEIR | Maximally Exposed Individual Receptor |
| MEISC | Maximally Exposed Individual School Child |
| MEIW | Maximally Exposed Individual Worker |
| MHD | Medium Heavy-Duty |
| NAD | North American Datum |
| OEHHA | Office of Environmental Health Hazard Assessment |
| PM ₁₀ | Particulate Matter 10 microns in diameter or less |
| Project | Majestic Thousand Palms |
| 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 accessing the site. This section summarizes the significance criteria and Project health risks.

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R4 which is located approximately 1,472 feet south of the Project site at the Legacy Apartments located at 72940 El Centro Way. Since there are no private outdoor living areas (backyards) facing the Project site, R4 is placed at the building façade. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.37 in one million without mitigation, and 0.08 in one million with mitigation, both of which are less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 without and with mitigation, which would not exceed the applicable threshold of 1.0. It should be noted that off-site improvements, including the installation of approximately 8,646 feet of 92 kV above-ground power lines would be required and may result in construction activities near existing residences. However, because such activity is only expected to occur on an intermittent basis and off-site construction activities would not take place at any one location for more than four days, no additional health risk impacts would be expected to occur. Location R4 would experience the highest concentrations of DPM during Project construction due to 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. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 1,396 feet south of the Project site at an existing residence located at 30524 Robert Road. Since there are no private outdoor living areas facing the Project site, R3 is placed at the building façade nearest the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.94 in one million, which is less than 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. Because all other modeled receptors would experience lower concentrations of DPM during Project operation, 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 operational activity. All other receptors during operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario¹:

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R5, which represents the potential worker receptor located approximately 1,503 feet south of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.31 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 are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is Della S. Lindley Elementary School (represented by Location R6), located approximately 3,489 feet south of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.07 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. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 1.09 in one million without mitigation and 0.80 in one million with mitigation, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 without and with mitigation, which would not exceed the applicable

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.

threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

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

| Scenario | Time Period | Location | Maximum Lifetime Cancer Risk (Risk per Million) | Significance Threshold (Risk per Million) | Exceeds Significance Threshold |
|--------------------|--------------------|--|---|---|--------------------------------|
| Without Mitigation | 0.92 Year Exposure | Maximum Exposed Sensitive Receptor (Location R4) | 0.37 | 10 | NO |
| With Mitigation | 0.92 Year Exposure | Maximum Exposed Sensitive Receptor (Location R4) | 0.08 | 10 | NO |
| Scenario | Time Period | Location | Maximum Hazard Index | Significance Threshold | Exceeds Significance Threshold |
| Without Mitigation | Annual Average | Maximum Exposed Sensitive Receptor (Location R4) | <0.01 | 1.0 | NO |
| With Mitigation | Annual Average | Maximum Exposed Sensitive Receptor (Location R4) | <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 R3) | 0.94 | 10 | NO |
| 25 Year Exposure | Maximum Exposed Worker Receptor (Location R5) | 0.31 | 10 | NO |
| 9 Year Exposure | Maximum Exposed Individual School Child (Location R6) | 0.07 | 10 | NO |
| Time Period | Location | Maximum Hazard Index | Significance Threshold | Exceeds Significance Threshold |
| Annual Average | Maximum Exposed Sensitive Receptor (Location R3) | <0.01 | 1.0 | NO |
| Annual Average | Maximum Exposed Worker Receptor (Location R5) | <0.01 | 1.0 | NO |
| Annual Average | Maximum Exposed Individual School Child (Location R6) | <0.01 | 1.0 | NO |

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

| Scenario | Time Period | Location | Maximum Lifetime Cancer Risk (Risk per Million) | Significance Threshold (Risk per Million) | Exceeds Significance Threshold |
|--------------------|------------------|--|---|---|--------------------------------|
| Without Mitigation | 30 Year Exposure | Maximum Exposed Sensitive Receptor (Location R4) | 1.09 | 10 | NO |
| With Mitigation | 30 Year Exposure | Maximum Exposed Sensitive Receptor (Location R4) | 0.80 | 10 | NO |
| Scenario | Time Period | Location | Maximum Hazard Index | Significance Threshold | Exceeds Significance Threshold |
| Without Mitigation | Annual Average | Maximum Exposed Sensitive Receptor (Location R4) | <0.01 | 1.0 | NO |
| With Mitigation | Annual Average | Maximum Exposed Sensitive Receptor (Location R4) | <0.01 | 1.0 | NO |

PROJECT MITIGATION MEASURES WITH QUANTIFIABLE DPM REDUCTIONS***MM AQ-1***

Prior to issuance of each grading permit and building permit, the applicant shall provide evidence that all offroad equipment used during construction shall meet CARB Tier 4 Interim emission standards or better.

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

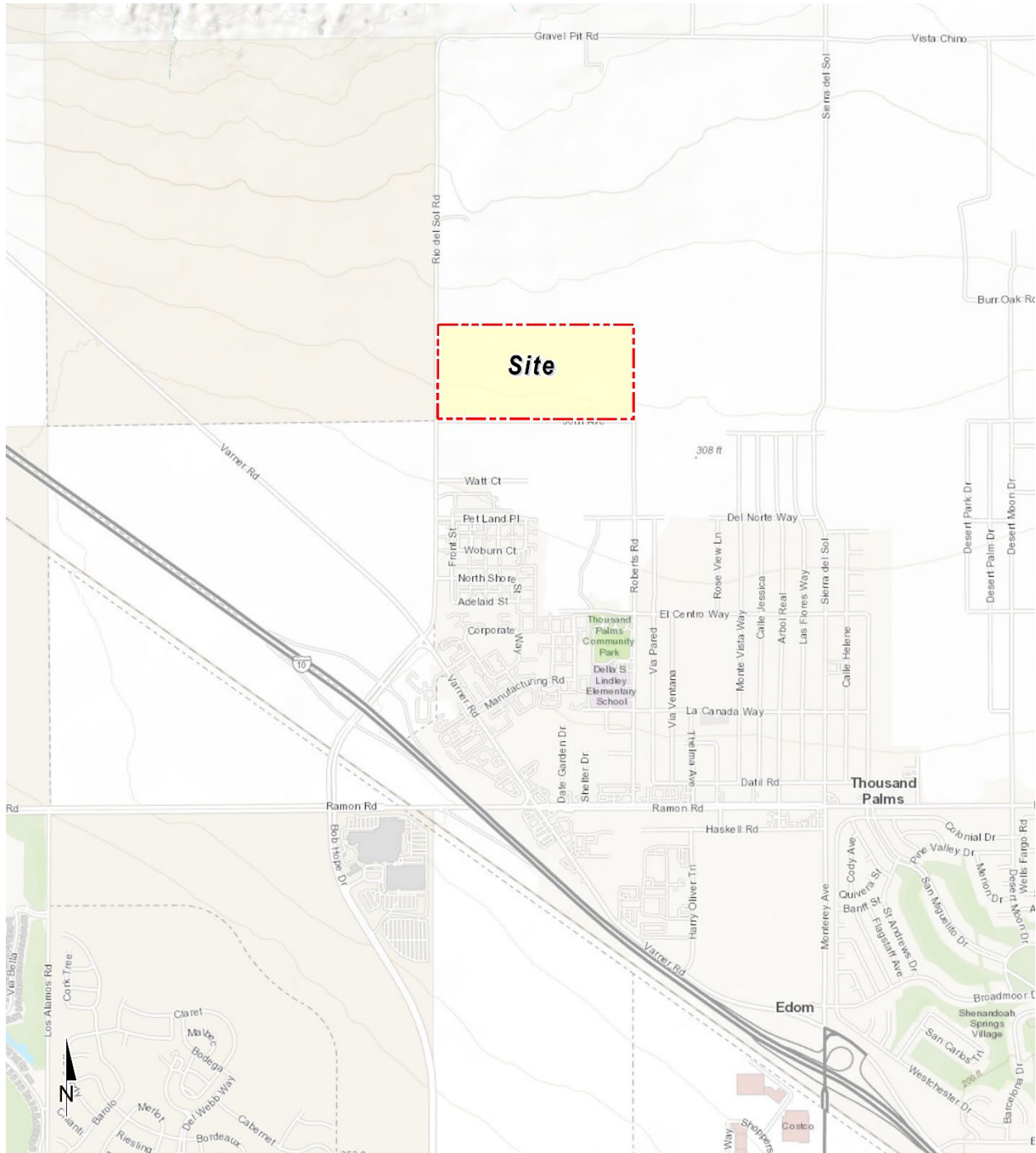
The proposed Project is located on the northeast corner of Rio Del Sol Road and 30th Avenue in the County of Riverside, as shown on Exhibit 1-A.

1.2 PROJECT DESCRIPTION

A preliminary site plan for the proposed Project is shown on Exhibit 1-B. The Project is proposed to consist of the development of a 1,238,992 square foot warehouse building. A water quality basin is proposed along the southern boundary of the site and a customer electric substation to be serviced by Imperial Irrigation District (IID) is proposed in the southeastern corner of the site, connected to the IID distribution system by off-site, above-ground, pole-mounted utility lines.

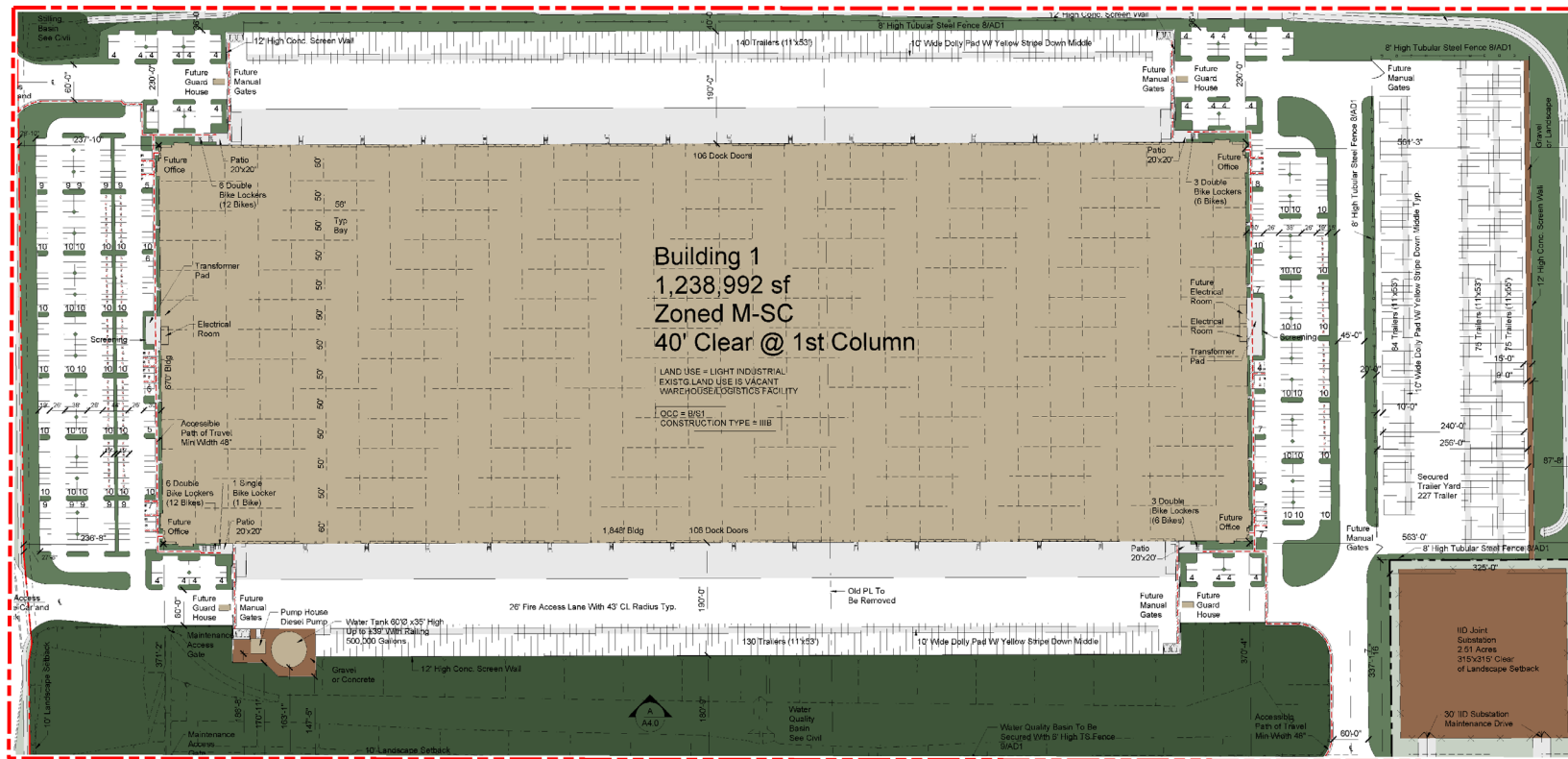
Per the *Majestic Thousand Palms (GPA220004, CZ2200013, PPT220022, CEQ220033) Traffic Analysis* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 2,640 vehicular trips per day, which includes 564 truck trips per day (3).

EXHIBIT 1-A: LOCATION MAP



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS

EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

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

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

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Majestic Thousand Palms (GPA220004, CZ2200013, PPT220022, CEQ220033) Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (4).

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

To support the Project development, there will be grading, trenching, and paving for off-site improvements associated with roadway construction and utility installation for the Project.

To connect the proposed IID Substation to the local electric grid, approximately 8,646 feet of 92 kV above-ground power line would be needed. New poles would be installed along the selected alignment. The poles would be 70 feet in height and constructed of in-line wood pole and steel poles at changes of direction. The wood poles will be 2 feet in diameter at in-line locations. The steel poles will be 7 feet in diameter at changes of direction. During installation, an approximately 10 feet wide by 10 feet long by 15 feet deep maximum ground disturbance area would occur around each pole for installation, and it would take approximately four days to install each pole. Pole installation consists of auguring and removing soil, setting/installing the pole and backfilling. After the poles are installed, electric transmission lines would be anchored to and strung between

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

the poles. The electric line installation process would take approximately 90 working days. Electric line installation consists of pole trucks and spools of new lines at each pole anchoring and spanning from new pole to new pole.

The actual transmission line route has not yet been established; however, several transmission line extension routing options are under consideration. This includes potential off-site transmission line extensions on sections of Sierra del Sol, Avenue 30, Ramon Road, Robert Road, Sierra del Sol, and El Centro Way as shown on Exhibit 2-A. This places the off-site utility improvements within a few feet of existing homes depending on the selected alignment.

It is expected that the off-site construction activities would not take place at any one location for more than four days. Construction emissions from this off-site work would, therefore, be relatively short term, not concentrated in one area, and would be reduced at any given location as construction work moves linearly along the existing public right-of-way and farther from sensitive uses. Emissions from off-site infrastructure improvements were modeled in CalEEMod assuming a total of 1.64 miles of linear construction activity.

As discussed in the technical study, the Project would result in approximately 239 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. Emissions from construction equipment were modeled in AERMOD using volume sources covering the Project site.

TABLE 2-1: CONSTRUCTION DURATION

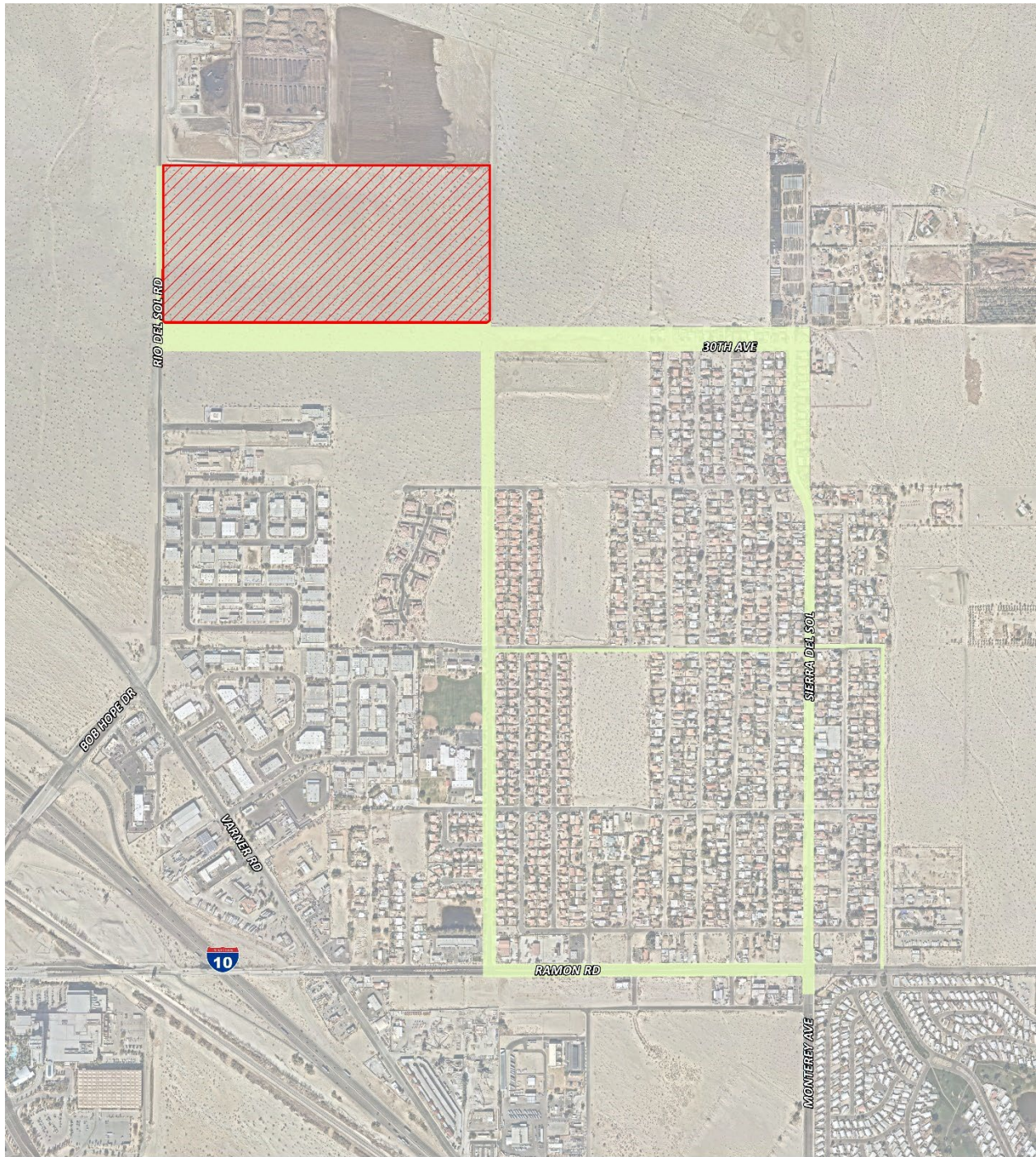
| Phase Name | Start Date | End Date | Days |
|--|------------|-----------|------|
| Site Preparation | 6/1/2024 | 8/23/2024 | 60 |
| Grading | 7/1/2024 | 11/1/2024 | 90 |
| Substation Construction | 8/1/2024 | 2/28/2025 | 152 |
| Building Construction | 10/1/2024 | 5/1/2025 | 153 |
| Off-Site Utility and Infrastructure Improvements | 1/1/2025 | 3/31/2025 | 64 |
| Paving | 4/1/2024 | 5/1/2025 | 23 |
| Architectural Coating | 11/1/2024 | 5/1/2025 | 130 |

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

| Phase Name | Equipment | Amount | Hours Per Day |
|------------------|---------------------|--------|---------------|
| Site Preparation | Rubber Tired Dozers | 3 | 8 |
| | Crawler Tractors | 4 | 8 |
| Grading | Excavators | 2 | 8 |
| | Graders | 1 | 8 |

| Phase Name | Equipment | Amount | Hours Per Day |
|--|---------------------------|--------|---------------|
| | Rubber Tired Dozers | 1 | 8 |
| | Scrapers | 2 | 8 |
| | Crawler Tractors | 2 | 8 |
| Substation Construction | Cranes | 2 | 8 |
| | Forklifts | 3 | 8 |
| | Generator Sets | 1 | 8 |
| | Tractors/Loaders/Backhoes | 3 | 8 |
| | Welders | 1 | 8 |
| | Off-Highway Trucks | 2 | 8 |
| Building Construction | Cranes | 1 | 8 |
| | Forklifts | 3 | 8 |
| | Generator Sets | 1 | 8 |
| | Tractors/Loaders/Backhoes | 3 | 8 |
| | Welders | 1 | 8 |
| Off-Site Utility and Infrastructure Improvements | Excavators | 1 | 8 |
| | Off-Highway Trucks | 1 | 8 |
| | Other Construction | 1 | 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 Riverside County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

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 2025 EMFAC 2021 run was conducted and a static 2025 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2025 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 2025. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 47.8% diesel, Medium-Heavy-Duty Trucks are comprised of 80.4% diesel, and Heavy-Heavy-Duty Trucks are comprised of 98.1% 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: 2025 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

| Speed | Weighted Average |
|------------|---------------------|
| 0 (idling) | 0.07731 (g/idle-hr) |
| 5 | 0.01800 (g/s) |
| 25 | 0.00804 (g/s) |

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

of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-4. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than $\frac{3}{4}$ 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 as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (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.

As summarized in the *Majestic Thousand Palms (GPA220004, CZ2200013, PPT220022, CEQ2200033) Traffic Analysis* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 2,640 actual vehicular trip-ends per day (1,320 vehicles inbound + 1,320 vehicles outbound) which includes 2,076 passenger vehicle trips (1,038 passenger vehicles inbound + 1,038 passenger vehicles outbound) and 564 two-way truck trips (282 trucks inbound per day + 282 trucks outbound) per day (3).

2.3.2 TRU EMISSIONS

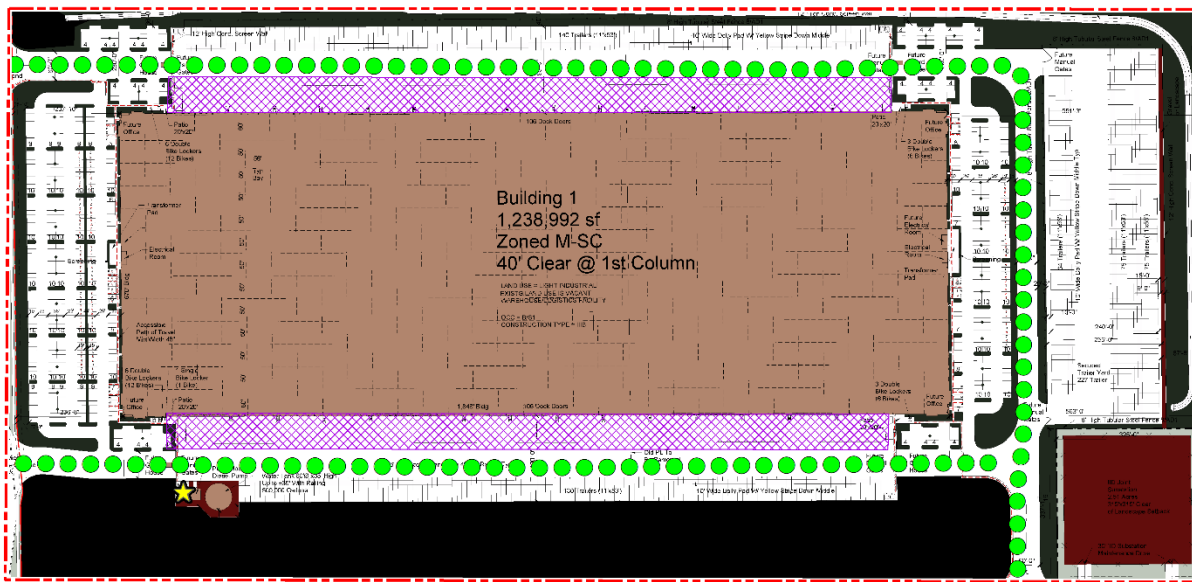
In order to account for the possibility of refrigerated uses, trucks associated with the cold-storage land use are assumed to also have TRUs. For modeling purposes, 186 two-way truck trips during have been estimated to include TRUs (e.g., all truck trips that would be associated with up to 247,798-sf of high-cube cold storage use, as summarized in the *Majestic Thousand Palms (GPA220004, CZ2200013, PPT220022, CEQ220033) Traffic Analysis* (3)). TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on EMISSIONS FACTOR MODEL version 2021 (EMFAC2021), developed by the CARB. EMFAC2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission

rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operations. Emissions from TRUs are assumed to occur during idling, on-site and off-site activities. It was assumed that TRUs would operate for 30 minutes while parked at the loading docks. In order to account for on- and off-site travel, the TRU gram per second emission rate was divided by 5 and 25, respectively, in order to account for travel speeds of 5 and 25 miles per hour. TRU emissions were modeled in AERMOD as line sources.

2.3.3 EMERGENCY FIRE PUMP

The proposed Project includes the installation of an emergency fire pump, as shown on Exhibit 2-B. The fire pump would be diesel fueled and potentially would result in exposure of sensitive receptors to DPM. Based on the CalEEMod output presented in the Project air quality impact analysis, it is estimated that the fire pump would be rated at 300 brake horsepower (bhp). The analysis assumed that each generator could potentially operate for up to 1 hour per day, one day per week, for a total of 50 hours per year for maintenance and testing purposes. Consistent with SCAQMD guidance, the emergency fire pump was modeled as a point source. Because detailed engine specifications are not known at this time, release parameters (including exhaust height, diameter, temperature, and flow rate) were obtained from the California Air Pollution Control Officers Association Facility Prioritization Guidelines (9). In order to account for potential building downwash effects which have the potential to affect point sources in AERMOD, building downwash was modeled using the Building Profile Input Program (BPIP).

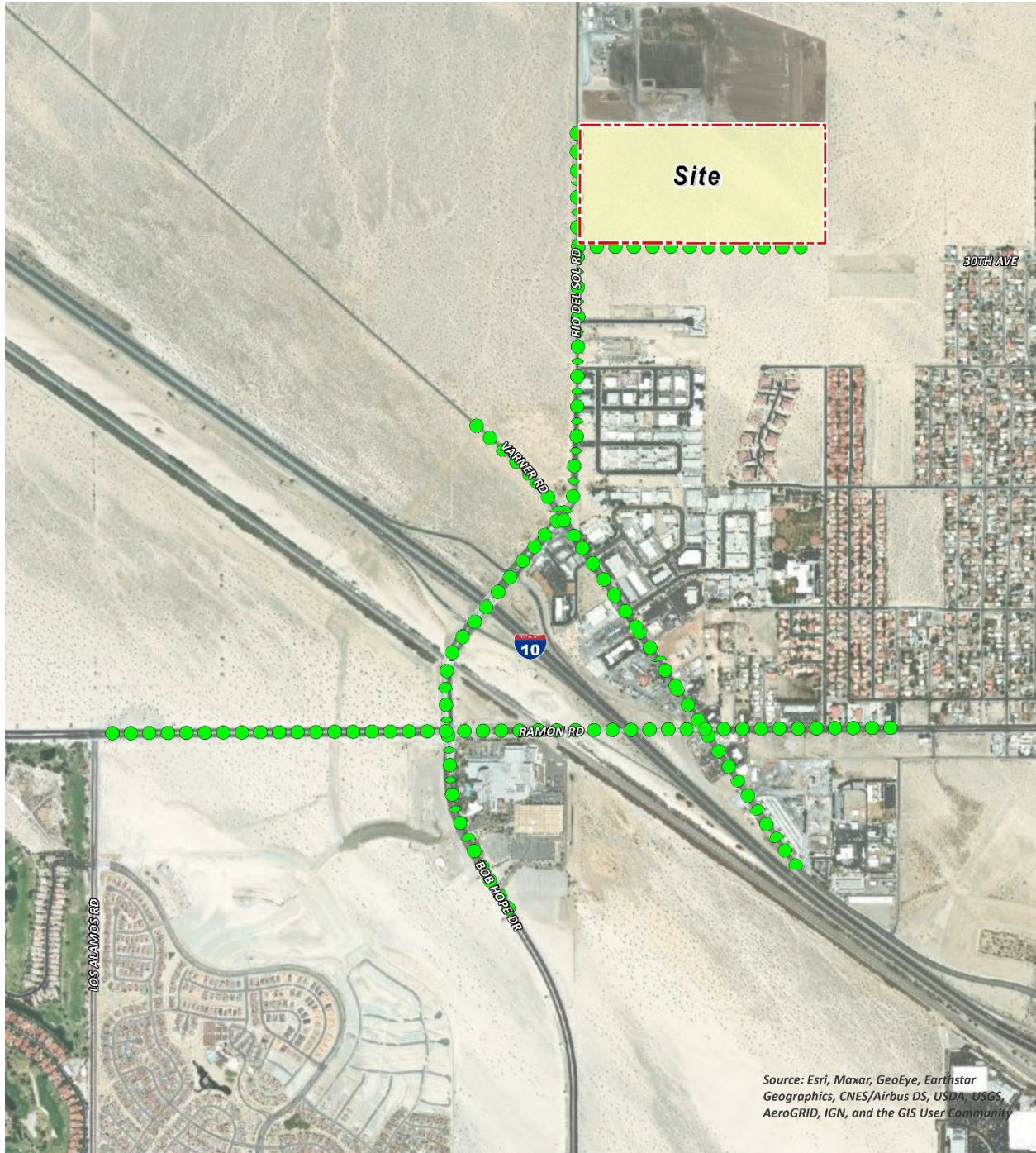
EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES



LEGEND:

-  Site Boundary
-  Loading Dock Activity
-  Truck Movements
-  Emergency Fire Pump

EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

LEGEND:
N [Red dashed box] Site Boundary ●● Truck Movements

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2025 ANALYSIS YEAR)

| Truck Emission Rates | | | | | | | |
|---|----------------|---------------------------------|--|---|---|---|-------------------------------------|
| Source | Trucks Per Day | VMT ^a (miles/day) | Truck Emission Rate ^b (grams/mile) | Truck Emission Rate ^b (grams/idle-hour) | Daily Truck Emissions ^c (grams/day) | Daily TRU Emissions ^d (grams/day) | Modeled Emission Rate (g/second) |
| On-Site Idling - North | 141 | | | 0.0773 | 2.73 | 9.75 | 1.444E-04 |
| On-Site Idling - South | 141 | | | 0.0773 | 2.73 | 9.75 | 1.444E-04 |
| On-Site Travel | 564 | 586.31 | 0.0180 | | 10.55 | 16.22 | 3.099E-04 |
| On-Site Travel - DW4 | 141 | 6.54 | 0.0180 | | 0.12 | 0.18 | 3.455E-06 |
| Off-Site Travel - Rio del Sol 25% Inbound/Outbound | 141 | 23.18 | 0.0080 | | 0.19 | 0.13 | 3.641E-06 |
| Off-Site Travel - Rio del Sol 75% Inbound/Outbound | 423 | 26.65 | 0.0080 | | 0.21 | 0.15 | 4.186E-06 |
| Off-Site Travel - 30th 25% Inbound/Outbound | 141 | 61.05 | 0.0080 | | 0.49 | 0.34 | 9.589E-06 |
| Off-Site Travel - Rio del Sol N 100% Inbound/Outbound | 564 | 234.00 | 0.0080 | | 1.88 | 1.30 | 3.675E-05 |
| Off-Site Travel - Rio del Sol S 100% Inbound/Outbound | 564 | 88.28 | 0.0080 | | 0.71 | 0.49 | 1.387E-05 |
| Off-Site Travel - Varner N 5% Inbound/Outbound | 28 | 6.40 | 0.0080 | | 0.05 | 0.04 | 1.005E-06 |
| Off-Site Travel - Varner 8% Inbound/Outbound | 45 | 24.08 | 0.0080 | | 0.19 | 0.13 | 3.782E-06 |
| Off-Site Travel - Varner S 5% Inbound/Outbound | 28 | 9.50 | 0.0080 | | 0.08 | 0.05 | 1.492E-06 |
| Off-Site Travel - Ramon 2% Inbound/Outbound | 11 | 4.51 | 0.0080 | | 0.04 | 0.02 | 7.079E-07 |
| Off-Site Travel - Ramon E 1% Inbound/Outbound | 6 | 1.39 | 0.0080 | | 0.01 | 0.01 | 2.190E-07 |
| Off-Site Travel - Ramon W 1% Inbound/Outbound | 6 | 1.66 | 0.0080 | | 0.01 | 0.01 | 2.601E-07 |
| Off-Site Travel - Ramon 8% Inbound/Outbound | 45 | 33.28 | 0.0080 | | 0.27 | 0.18 | 5.228E-06 |
| Off-Site Travel - Bob Hope 87% Inbound/Outbound | 491 | 74.97 | 0.0080 | | 0.60 | 0.41 | 1.178E-05 |
| Off-Site Travel - Bob Hope 53% Inbound/Outbound | 299 | 40.90 | 0.0080 | | 0.33 | 0.23 | 6.424E-06 |
| Off-Site Travel - Bob Hope 21% Inbound/Outbound | 118 | 27.02 | 0.0080 | | 0.22 | 0.15 | 4.245E-06 |
| Off-Site Travel - Bob Hope 12% Inbound/Outbound | 68 | 24.21 | 0.0080 | | 0.19 | 0.13 | 3.802E-06 |

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

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

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

^d This column includes the total TRU emissions during truck travel and idling. During truck idling it is assumed that each TRU operates for 30 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 (10).

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 (11). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Palm Springs monitoring station was used to represent local weather conditions and prevailing winds (12).

TABLE 2-5: AERMOD MODEL PARAMETERS

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

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

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents, 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.

For purposes of this HRA, receptors include both residential and non-residential (worker and school) 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 residents, workers, and schoolchildren would have a lesser impact than what has already been disclosed in the HRA at the MEIR and MEIW because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (13).

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

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

| Age | Daily Breathing Rate (L/kg-day) | Age Specific Factor | Exposure Duration (years) | Fraction of Time at Home | Exposure Frequency (days/year) | Exposure Time (hours/day) |
|--------|---------------------------------|---------------------|---------------------------|--------------------------|--------------------------------|---------------------------|
| 0 to 2 | 1,090 | 10 | 0.92 | 1.00 | 239 | 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:

| | | |
|-----------------|---|--|
| $DOSE_{AIR}$ | = | chronic daily intake (mg/kg/day) |
| C_{AIR} | = | concentration of contaminant in air ($\mu\text{g}/\text{m}^3$) |
| $\frac{BR}{BW}$ | = | daily breathing rate normalized to body weight (L/kg BW-day) |
| A | = | inhalation absorption factor |

| | | |
|--------------------|---|---|
| EF | = | exposure frequency (days/365 days) |
| BW | = | body weight (kg) |
| 1×10^{-6} | = | conversion factors (μg to mg , L to m^3) |

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

Where:

| | | |
|--------------|---|---|
| $DOSE_{AIR}$ | = | chronic daily intake (mg/kg/day) |
| CPF | = | cancer potency factor |
| 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 $5 \mu\text{g}/\text{m}^3$ (14).

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 R4 which is located approximately 1,472 feet south of the Project site at the Legacy Apartments located at 72940 El Centro Way. Since there are no private outdoor living areas (backyards) facing the Project site, R4 is placed at the building façade. At the MEIR, the maximum

incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.37 in one million without mitigation and 0.08 in one million with mitigation, both of which are less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 without and with mitigation, which would not exceed the applicable threshold of 1.0. It should be noted that off-site improvements, including the installation of approximately 8,646 feet of 92 kV above-ground power lines would be required and may result in construction activities near existing residences. However, because such activity is only expected to occur on an intermittent basis and off-site construction activities would not take place at any one location for more than four days, no additional health risk impacts would be expected to occur. Location R4 would experience the highest concentrations of DPM during Project construction due to 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. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 1,396 feet south of the Project site at an existing residence located at 30524 Robert Road. Since there are no private outdoor living areas facing the Project site, R3 is placed at the building façade nearest the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.94 in one million, which is less than 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. Because all other modeled receptors would experience lower concentrations of DPM during Project operation, 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 operational activity. All other receptors during operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario³:

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R5, which represents the potential worker receptor located

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.

approximately 1,503 feet south of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.31 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 are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

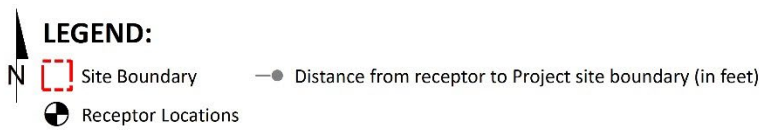
The nearest school is Della S. Lindley Elementary School (represented by Location R6), located approximately 3,489 feet south of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.07 in one million, which is less than the significance 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. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 1.09 in one million without mitigation and 0.80 in one million with mitigation, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 without and with mitigation, 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 nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

It should be noted that for clarity purposes, the receptors presented in Exhibit 2-D do not represent all modeled receptors. A total of 97 receptors extending up to three miles from the Project site were included in the modeling.

EXHIBIT 2-D: RECEPTOR LOCATIONS



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3 REFERENCES

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4 CERTIFICATIONS

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

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ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

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

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APPENDIX 2.1:
CALEEMOD OUTPUTS

14174 Thousand Palms Construction without Mitigation Detailed Report

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4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

| Data Field | Value |
|-----------------------------|--|
| Project Name | 14174 Thousand Palms Construction without Mitigation |
| Construction Start Date | 6/1/2024 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 3.30 |
| Precipitation (days) | 10.0 |
| Location | 33.83358558681118, -116.4020496214669 |
| County | Riverside-Salton Sea |
| City | Unincorporated |
| Air District | South Coast AQMD |
| Air Basin | Salton Sea |
| TAZ | 5690 |
| EDFZ | 19 |
| Electric Utility | Imperial Irrigation District |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.21 |

1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|--------------------------------|------|----------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| Refrigerated Warehouse-No Rail | 248 | 1000sqft | 5.69 | 247,798 | 0.00 | — | — | — |

| | | | | | | | | |
|----------------------------------|------|----------|------|---------|---------|---|---|---|
| Unrefrigerated Warehouse-No Rail | 991 | 1000sqft | 22.8 | 991,194 | 718,010 | — | — | — |
| Parking Lot | 38.1 | Acre | 38.1 | 0.00 | 0.00 | — | — | — |
| User Defined Linear | 1.64 | Mile | 1.98 | 0.00 | 0.00 | — | — | — |

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 17.1 | 64.8 | 124 | 153 | 0.29 | 5.22 | 19.9 | 25.1 | 4.83 | 6.51 | 11.3 | — | 43,283 | 43,283 | 1.24 | 2.87 | 70.1 | 44,238 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 15.6 | 66.3 | 91.4 | 144 | 0.25 | 3.04 | 25.5 | 28.5 | 2.82 | 6.47 | 9.29 | — | 49,230 | 49,230 | 1.59 | 3.51 | 3.15 | 50,320 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 4.74 | 14.7 | 30.2 | 44.0 | 0.08 | 1.16 | 6.63 | 7.80 | 1.08 | 1.90 | 2.98 | — | 13,190 | 13,190 | 0.41 | 0.88 | 12.0 | 13,474 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.86 | 2.69 | 5.51 | 8.03 | 0.01 | 0.21 | 1.21 | 1.42 | 0.20 | 0.35 | 0.54 | — | 2,184 | 2,184 | 0.07 | 0.15 | 1.99 | 2,231 |

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 | 17.1 | 14.6 | 124 | 153 | 0.29 | 5.22 | 19.9 | 25.1 | 4.83 | 6.51 | 11.3 | — | 43,283 | 43,283 | 1.24 | 2.87 | 70.1 | 44,238 |
| 2025 | 7.64 | 64.8 | 27.8 | 108 | 0.07 | 0.90 | 12.0 | 12.9 | 0.83 | 2.84 | 3.67 | — | 20,167 | 20,167 | 0.71 | 0.89 | 52.5 | 20,503 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 15.6 | 66.3 | 91.4 | 144 | 0.25 | 3.04 | 25.5 | 28.5 | 2.82 | 6.47 | 9.29 | — | 49,230 | 49,230 | 1.59 | 3.51 | 3.15 | 50,320 |
| 2025 | 10.4 | 62.4 | 42.0 | 108 | 0.13 | 1.17 | 19.5 | 20.7 | 1.08 | 4.66 | 5.73 | — | 31,973 | 31,973 | 1.24 | 1.62 | 2.28 | 32,488 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 4.74 | 10.4 | 30.2 | 44.0 | 0.08 | 1.16 | 6.63 | 7.80 | 1.08 | 1.90 | 2.98 | — | 13,190 | 13,190 | 0.41 | 0.88 | 12.0 | 13,474 |
| 2025 | 2.04 | 14.7 | 8.04 | 24.6 | 0.02 | 0.24 | 3.68 | 3.92 | 0.22 | 0.87 | 1.09 | — | 6,151 | 6,151 | 0.23 | 0.29 | 7.12 | 6,250 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 0.86 | 1.90 | 5.51 | 8.03 | 0.01 | 0.21 | 1.21 | 1.42 | 0.20 | 0.35 | 0.54 | — | 2,184 | 2,184 | 0.07 | 0.15 | 1.99 | 2,231 |
| 2025 | 0.37 | 2.69 | 1.47 | 4.49 | < 0.005 | 0.04 | 0.67 | 0.71 | 0.04 | 0.16 | 0.20 | — | 1,018 | 1,018 | 0.04 | 0.05 | 1.18 | 1,035 |

3. Construction Emissions Details

3.1. Transmission Line (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 | 0.86 | 0.72 | 5.32 | 6.11 | 0.02 | 0.23 | — | 0.23 | 0.21 | — | 0.21 | — | 1,794 | 1,794 | 0.07 | 0.01 | — | 1,800 |
| Dust From Material Movement: | — | — | — | — | — | — | 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 | 0.15 | 0.13 | 0.93 | 1.07 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 315 | 315 | 0.01 | < 0.005 | — | 316 |
| Dust From Material Movement: | — | — | — | — | — | — | 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 | 0.03 | 0.02 | 0.17 | 0.20 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 52.1 | 52.1 | < 0.005 | < 0.005 | — | 52.3 |
| Dust From Material Movement: | — | — | — | — | — | — | 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---------------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.04 | 0.41 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 94.8 | 94.8 | < 0.005 | < 0.005 | 0.01 | 96.0 |
| 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 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.09 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 17.8 | 17.8 | < 0.005 | < 0.005 | 0.03 | 18.0 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.94 | 2.94 | < 0.005 | < 0.005 | < 0.005 | 2.98 |
| 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 |

3.3. Site Preparation (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 5.35 | 4.49 | 42.5 | 35.3 | 0.05 | 2.25 | — | 2.25 | 2.07 | — | 2.07 | — | 5,529 | 5,529 | 0.22 | 0.04 | — | 5,548 |
| Dust From Material Movement | — | — | — | — | — | — | 5.66 | 5.66 | — | 2.69 | 2.69 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|-----------------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.88 | 0.74 | 6.99 | 5.80 | 0.01 | 0.37 | — | 0.37 | 0.34 | — | 0.34 | — | 909 | 909 | 0.04 | 0.01 | — | 912 |
| Dust From Material Movement | — | — | — | — | — | — | 0.93 | 0.93 | — | 0.44 | 0.44 | — | — | — | — | — | — | — |
| 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 | 1.28 | 1.06 | < 0.005 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 150 | 150 | 0.01 | < 0.005 | — | 151 |
| Dust From Material Movement | — | — | — | — | — | — | 0.17 | 0.17 | — | 0.08 | 0.08 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.10 | 0.10 | 1.81 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 266 | 266 | 0.01 | 0.01 | 0.99 | 269 |
| Vendor | 0.07 | 0.05 | 1.40 | 0.63 | 0.01 | 0.02 | 0.34 | 0.36 | 0.02 | 0.09 | 0.11 | — | 1,287 | 1,287 | 0.02 | 0.18 | 3.50 | 1,344 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---------|---------|---------|---------|------|---------|---------|------|------|---------|---------|---------|---|------|------|---------|---------|------|------|
| Worker | 0.02 | 0.01 | 0.02 | 0.21 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39.7 | 39.7 | < 0.005 | < 0.005 | 0.07 | 40.2 |
| Vendor | 0.01 | 0.01 | 0.24 | 0.11 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 212 | 212 | < 0.005 | 0.03 | 0.25 | 221 |
| 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 | — | 6.57 | 6.57 | < 0.005 | < 0.005 | 0.01 | 6.66 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 35.0 | 35.0 | < 0.005 | < 0.005 | 0.04 | 36.6 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.5. Grading (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 4.69 | 3.94 | 37.6 | 31.4 | 0.06 | 1.77 | — | 1.77 | 1.63 | — | 1.63 | — | 6,715 | 6,715 | 0.27 | 0.05 | — | 6,738 |
| Dust From Material Movement | — | — | — | — | — | — | 2.69 | 2.69 | — | 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 | 4.69 | 3.94 | 37.6 | 31.4 | 0.06 | 1.77 | — | 1.77 | 1.63 | — | 1.63 | — | 6,715 | 6,715 | 0.27 | 0.05 | — | 6,738 |
| Dust From Material Movement | — | — | — | — | — | — | 2.69 | 2.69 | — | 0.98 | 0.98 | — | — | — | — | — | — | — |

14174 Thousand Palms Construction without Mitigation Detailed Report, 1/23/2024

| | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------|------|------|------|---------|------|------|------|------|------|------|------|-------|-------|------|---------|------|--------|------|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.16 | 0.97 | 9.26 | 7.73 | 0.02 | 0.44 | — | 0.44 | 0.40 | — | 0.40 | — | 1,656 | 1,656 | 0.07 | 0.01 | — | 1,661 | |
| Dust From Material Movement | — | — | — | — | — | — | 0.66 | 0.66 | — | 0.24 | 0.24 | — | — | — | — | — | — | — | |
| 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 | 0.21 | 0.18 | 1.69 | 1.41 | < 0.005 | 0.08 | — | 0.08 | 0.07 | — | 0.07 | — | 274 | 274 | 0.01 | < 0.005 | — | 275 | |
| Dust From Material Movement | — | — | — | — | — | — | 0.12 | 0.12 | — | 0.04 | 0.04 | — | — | — | — | — | — | — | |
| 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 | 0.12 | 0.11 | 0.11 | 2.07 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 304 | 304 | 0.01 | 0.01 | 1.13 | 308 | |
| Vendor | 0.10 | 0.07 | 2.10 | 0.95 | 0.01 | 0.03 | 0.51 | 0.54 | 0.03 | 0.14 | 0.17 | — | 1,931 | 1,931 | 0.02 | 0.27 | 5.25 | 2,017 | |
| Hauling | 0.30 | 0.20 | 11.0 | 2.48 | 0.07 | 0.19 | 2.54 | 2.73 | 0.19 | 0.65 | 0.84 | — | 9,757 | 9,757 | 0.09 | 1.53 | 20.8 | 10,237 | |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Worker | 0.10 | 0.08 | 0.12 | 1.18 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 258 | 258 | 0.01 | 0.01 | 0.03 | 261 | |
| Vendor | 0.09 | 0.07 | 2.27 | 0.97 | 0.01 | 0.03 | 0.51 | 0.54 | 0.03 | 0.14 | 0.17 | — | 1,933 | 1,933 | 0.02 | 0.27 | 0.14 | 2,013 | |

| | | | | | | | | | | | | | | | | | | |
|---------------|---------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|------|--------|
| Hauling | 0.28 | 0.18 | 11.8 | 2.54 | 0.07 | 0.19 | 2.54 | 2.73 | 0.19 | 0.65 | 0.84 | — | 9,766 | 9,766 | 0.09 | 1.54 | 0.54 | 10,226 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.02 | 0.03 | 0.36 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.02 | 0.02 | — | 68.1 | 68.1 | < 0.005 | < 0.005 | 0.12 | 69.0 |
| Vendor | 0.02 | 0.02 | 0.55 | 0.24 | < 0.005 | 0.01 | 0.13 | 0.13 | 0.01 | 0.03 | 0.04 | — | 476 | 476 | 0.01 | 0.07 | 0.56 | 497 |
| Hauling | 0.07 | 0.05 | 2.85 | 0.62 | 0.02 | 0.05 | 0.62 | 0.67 | 0.05 | 0.16 | 0.21 | — | 2,407 | 2,407 | 0.02 | 0.38 | 2.21 | 2,522 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.01 | 0.07 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11.3 | 11.3 | < 0.005 | < 0.005 | 0.02 | 11.4 |
| Vendor | < 0.005 | < 0.005 | 0.10 | 0.04 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 78.9 | 78.9 | < 0.005 | 0.01 | 0.09 | 82.2 |
| Hauling | 0.01 | 0.01 | 0.52 | 0.11 | < 0.005 | 0.01 | 0.11 | 0.12 | 0.01 | 0.03 | 0.04 | — | 398 | 398 | < 0.005 | 0.06 | 0.37 | 418 |

3.7. Building Construction (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.55 | 1.30 | 12.2 | 14.2 | 0.03 | 0.54 | — | 0.54 | 0.49 | — | 0.49 | — | 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 | 0.28 | 0.23 | 2.19 | 2.56 | < 0.005 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 474 | 474 | 0.02 | < 0.005 | — | 475 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---------------------|------|---------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|---------|---------|------|-------|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 0.04 | 0.40 | 0.47 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 78.4 | 78.4 | < 0.005 | < 0.005 | — | 78.7 |
| 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 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 2.63 | 2.15 | 3.17 | 30.7 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,717 | 6,717 | 0.33 | 0.26 | 0.76 | 6,803 |
| Vendor | 0.15 | 0.11 | 3.89 | 1.66 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,318 | 3,318 | 0.04 | 0.46 | 0.23 | 3,456 |
| 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 | 0.50 | 0.45 | 0.53 | 6.87 | 0.00 | 0.00 | 1.22 | 1.22 | 0.00 | 0.29 | 0.29 | — | 1,293 | 1,293 | 0.06 | 0.05 | 2.29 | 1,311 |
| Vendor | 0.03 | 0.02 | 0.68 | 0.30 | < 0.005 | 0.01 | 0.16 | 0.17 | 0.01 | 0.04 | 0.05 | — | 597 | 597 | 0.01 | 0.08 | 0.70 | 623 |
| 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 | 0.09 | 0.08 | 0.10 | 1.25 | 0.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.05 | 0.05 | — | 214 | 214 | 0.01 | 0.01 | 0.38 | 217 |
| Vendor | 0.01 | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 98.8 | 98.8 | < 0.005 | 0.01 | 0.12 | 103 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.9. Building Construction (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 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

14174 Thousand Palms Construction without Mitigation Detailed Report, 1/23/2024

| | | | | | | | | | | | | | | | | | | |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|------|-------|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.45 | 1.21 | 11.3 | 14.1 | 0.03 | 0.47 | — | 0.47 | 0.43 | — | 0.43 | — | 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 | 1.45 | 1.21 | 11.3 | 14.1 | 0.03 | 0.47 | — | 0.47 | 0.43 | — | 0.43 | — | 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 | 0.34 | 0.29 | 2.68 | 3.35 | 0.01 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 623 | 623 | 0.03 | 0.01 | — | 625 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 0.05 | 0.49 | 0.61 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 103 | 103 | < 0.005 | < 0.005 | — | 103 |
| 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 | 2.98 | 2.74 | 2.72 | 49.6 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 7,728 | 7,728 | 0.30 | 0.26 | 26.7 | 7,839 |
| Vendor | 0.17 | 0.12 | 3.44 | 1.53 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,260 | 3,260 | 0.04 | 0.44 | 8.98 | 3,400 |
| 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 | 2.32 | 2.05 | 2.94 | 28.2 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,575 | 6,575 | 0.32 | 0.26 | 0.69 | 6,661 |
| Vendor | 0.15 | 0.11 | 3.70 | 1.56 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,263 | 3,263 | 0.04 | 0.44 | 0.23 | 3,394 |
| 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 | 0.57 | 0.51 | 0.64 | 8.36 | 0.00 | 0.00 | 1.60 | 1.60 | 0.00 | 0.37 | 0.37 | — | 1,664 | 1,664 | 0.07 | 0.06 | 2.73 | 1,686 |
| Vendor | 0.04 | 0.03 | 0.86 | 0.37 | 0.01 | 0.01 | 0.21 | 0.22 | 0.01 | 0.06 | 0.07 | — | 772 | 772 | 0.01 | 0.10 | 0.92 | 804 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.10 | 0.09 | 0.12 | 1.53 | 0.00 | 0.00 | 0.29 | 0.29 | 0.00 | 0.07 | 0.07 | — | 276 | 276 | 0.01 | 0.01 | 0.45 | 279 |
| Vendor | 0.01 | 0.01 | 0.16 | 0.07 | < 0.005 | < 0.005 | 0.04 | 0.04 | < 0.005 | 0.01 | 0.01 | — | 128 | 128 | < 0.005 | 0.02 | 0.15 | 133 |
| 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. Substation Construction (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 3.12 | 2.62 | 22.4 | 23.4 | 0.06 | 0.92 | — | 0.92 | 0.85 | — | 0.85 | — | 6,280 | 6,280 | 0.25 | 0.05 | — | 6,302 |
| 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

14174 Thousand Palms Construction without Mitigation Detailed Report, 1/23/2024

| | | | | | | | | | | | | | | | | | | |
|---------------------|---------|---------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|---------|---------|------|-------|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37 | 0.31 | 2.64 | 2.76 | 0.01 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 740 | 740 | 0.03 | 0.01 | — | 742 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.48 | 0.50 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 122 | 122 | < 0.005 | < 0.005 | — | 123 |
| 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 | 3.13 | 2.89 | 2.96 | 53.8 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 7,899 | 7,899 | 0.30 | 0.26 | 29.4 | 8,013 |
| Vendor | 0.17 | 0.13 | 3.61 | 1.63 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,315 | 3,315 | 0.04 | 0.46 | 9.01 | 3,462 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.33 | 0.30 | 0.35 | 4.50 | 0.00 | 0.00 | 0.80 | 0.80 | 0.00 | 0.19 | 0.19 | — | 846 | 846 | 0.04 | 0.03 | 1.50 | 858 |
| Vendor | 0.02 | 0.01 | 0.45 | 0.19 | < 0.005 | 0.01 | 0.10 | 0.11 | 0.01 | 0.03 | 0.03 | — | 391 | 391 | < 0.005 | 0.05 | 0.46 | 407 |
| 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 | 0.06 | 0.05 | 0.06 | 0.82 | 0.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.03 | 0.03 | — | 140 | 140 | 0.01 | 0.01 | 0.25 | 142 |
| Vendor | < 0.005 | < 0.005 | 0.08 | 0.04 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 64.7 | 64.7 | < 0.005 | 0.01 | 0.08 | 67.5 |
| 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. Substation Overlap (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.57 | 1.32 | 10.2 | 9.18 | 0.03 | 0.38 | — | 0.38 | 0.35 | — | 0.35 | — | 3,650 | 3,650 | 0.15 | 0.03 | — | 3,663 |
| 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 | 0.28 | 0.24 | 1.84 | 1.65 | 0.01 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 657 | 657 | 0.03 | 0.01 | — | 659 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 0.04 | 0.34 | 0.30 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 109 | 109 | < 0.005 | < 0.005 | — | 109 |
| 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 | 2.63 | 2.15 | 3.17 | 30.7 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,717 | 6,717 | 0.33 | 0.26 | 0.76 | 6,803 |
| Vendor | 0.15 | 0.11 | 3.89 | 1.66 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,318 | 3,318 | 0.04 | 0.46 | 0.23 | 3,456 |
| 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 | 0.50 | 0.45 | 0.53 | 6.87 | 0.00 | 0.00 | 1.22 | 1.22 | 0.00 | 0.29 | 0.29 | — | 1,293 | 1,293 | 0.06 | 0.05 | 2.29 | 1,311 |
| Vendor | 0.03 | 0.02 | 0.68 | 0.30 | < 0.005 | 0.01 | 0.16 | 0.17 | 0.01 | 0.04 | 0.05 | — | 597 | 597 | 0.01 | 0.08 | 0.70 | 623 |
| 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 | 0.09 | 0.08 | 0.10 | 1.25 | 0.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.05 | 0.05 | — | 214 | 214 | 0.01 | 0.01 | 0.38 | 217 |
| Vendor | 0.01 | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 98.8 | 98.8 | < 0.005 | 0.01 | 0.12 | 103 |
| 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. Substation Overlap (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 | 1.51 | 1.27 | 9.13 | 9.04 | 0.03 | 0.34 | — | 0.34 | 0.32 | — | 0.32 | — | 3,654 | 3,654 | 0.15 | 0.03 | — | 3,667 |
| 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 | 0.17 | 0.15 | 1.05 | 1.04 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 422 | 422 | 0.02 | < 0.005 | — | 423 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 0.19 | 0.19 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 69.9 | 69.9 | < 0.005 | < 0.005 | — | 70.1 |
| 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 | 2.32 | 2.05 | 2.94 | 28.2 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,575 | 6,575 | 0.32 | 0.26 | 0.69 | 6,661 |
| Vendor | 0.15 | 0.11 | 3.70 | 1.56 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,263 | 3,263 | 0.04 | 0.44 | 0.23 | 3,394 |
| 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 | 0.28 | 0.25 | 0.31 | 4.08 | 0.00 | 0.00 | 0.78 | 0.78 | 0.00 | 0.18 | 0.18 | — | 812 | 812 | 0.04 | 0.03 | 1.33 | 822 |
| Vendor | 0.02 | 0.01 | 0.42 | 0.18 | < 0.005 | 0.01 | 0.10 | 0.11 | 0.01 | 0.03 | 0.03 | — | 377 | 377 | < 0.005 | 0.05 | 0.45 | 392 |
| 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 | 0.05 | 0.05 | 0.06 | 0.74 | 0.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.03 | 0.03 | — | 134 | 134 | 0.01 | < 0.005 | 0.22 | 136 |
| Vendor | < 0.005 | < 0.005 | 0.08 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 62.3 | 62.3 | < 0.005 | 0.01 | 0.07 | 64.9 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.17. Paving (2025) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|-------|---------|---------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.95 | 0.80 | 7.45 | 9.98 | 0.01 | 0.35 | — | 0.35 | 0.32 | — | 0.32 | — | 1,511 | 1,511 | 0.06 | 0.01 | — | 1,517 |
| Paving | — | 4.56 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 0.05 | 0.47 | 0.63 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 95.2 | 95.2 | < 0.005 | < 0.005 | — | 95.6 |
| Paving | — | 0.29 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.09 | 0.11 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 15.8 | 15.8 | < 0.005 | < 0.005 | — | 15.8 |
| Paving | — | 0.05 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.08 | 1.43 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 223 | 223 | 0.01 | 0.01 | 0.77 | 226 |

| | | | | | | | | | | | | | | | | | | |
|---------------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.06 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 12.8 | 12.8 | < 0.005 | < 0.005 | 0.02 | 12.9 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.11 | 2.11 | < 0.005 | < 0.005 | < 0.005 | 2.14 |
| 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 |

3.19. Architectural Coating (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|---|------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.22 | 0.18 | 1.21 | 1.53 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architect ural Coatings | — | 53.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

14174 Thousand Palms Construction without Mitigation Detailed Report, 1/23/2024

| | | | | | | | | | | | | | | | | | | |
|------------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|
| 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 | 0.14 | 0.18 | < 0.005 | 0.01 | — | 0.01 | < 0.005 | — | < 0.005 | — | 21.3 | 21.3 | < 0.005 | < 0.005 | — | 21.3 |
| Architectural Coatings | — | 6.38 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.52 | 3.52 | < 0.005 | < 0.005 | — | 3.53 |
| Architectural Coatings | — | 1.16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.58 | 1.29 | 1.90 | 18.4 | 0.00 | 0.00 | 4.08 | 4.08 | 0.00 | 0.96 | 0.96 | — | 4,030 | 4,030 | 0.20 | 0.15 | 0.46 | 4,082 |
| 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 | 0.20 | 0.18 | 0.21 | 2.73 | 0.00 | 0.00 | 0.48 | 0.48 | 0.00 | 0.11 | 0.11 | — | 514 | 514 | 0.02 | 0.02 | 0.91 | 521 |
| 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 | 0.04 | 0.50 | 0.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.02 | 0.02 | — | 85.2 | 85.2 | < 0.005 | < 0.005 | 0.15 | 86.3 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.21. Architectural Coating (2025) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.21 | 0.17 | 1.18 | 1.52 | < 0.005 | 0.04 | — | 0.04 | 0.03 | — | 0.03 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architectural Coatings | — | 53.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 0.21 | 0.17 | 1.18 | 1.52 | < 0.005 | 0.04 | — | 0.04 | 0.03 | — | 0.03 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architectural Coatings | — | 53.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

14174 Thousand Palms Construction without Mitigation Detailed Report, 1/23/2024

| | | | | | | | | | | | | | | | | | | |
|------------------------|------|------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|
| Off-Road Equipment | 0.05 | 0.04 | 0.28 | 0.36 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 42.2 | 42.2 | < 0.005 | < 0.005 | — | 42.3 |
| Architectural Coatings | — | 12.7 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 0.01 | 0.01 | 0.05 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 6.98 | 6.98 | < 0.005 | < 0.005 | — | 7.00 |
| Architectural Coatings | — | 2.31 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 1.79 | 1.64 | 1.63 | 29.8 | 0.00 | 0.00 | 4.08 | 4.08 | 0.00 | 0.96 | 0.96 | — | 4,637 | 4,637 | 0.18 | 0.15 | 16.0 | 4,703 |
| 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 | 1.39 | 1.23 | 1.76 | 16.9 | 0.00 | 0.00 | 4.08 | 4.08 | 0.00 | 0.96 | 0.96 | — | 3,945 | 3,945 | 0.19 | 0.15 | 0.42 | 3,996 |
| 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 | 0.34 | 0.31 | 0.38 | 5.02 | 0.00 | 0.00 | 0.96 | 0.96 | 0.00 | 0.22 | 0.22 | — | 999 | 999 | 0.04 | 0.04 | 1.64 | 1,012 |
| 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 | 0.06 | 0.06 | 0.07 | 0.92 | 0.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.04 | 0.04 | — | 165 | 165 | 0.01 | 0.01 | 0.27 | 168 |
| 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 |
|-------------------------|--|------------|-----------|---------------|---------------------|-------------------|
| Transmission Line | Linear, Drainage, Utilities, & Sub-Grade | 1/1/2025 | 3/31/2025 | 5.00 | 64.0 | — |
| Site Preparation | Site Preparation | 6/1/2024 | 8/23/2024 | 5.00 | 60.0 | — |
| Grading | Grading | 7/1/2024 | 11/1/2024 | 5.00 | 90.0 | — |
| Building Construction | Building Construction | 10/1/2024 | 5/01/2025 | 5.00 | 153 | — |
| Substation Construction | Building Construction | 8/1/2024 | 9/30/2024 | 5.00 | 43.0 | — |
| Substation Overlap | Building Construction | 10/1/2024 | 2/28/2025 | 5.00 | 109 | — |

| | | | | | | |
|-----------------------|-----------------------|-----------|----------|------|------|---|
| Paving | Paving | 4/1/2025 | 5/1/2025 | 5.00 | 23.0 | — |
| Architectural Coating | Architectural Coating | 11/1/2024 | 5/1/2025 | 5.00 | 130 | — |

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 |
|-------------------------|------------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Transmission Line | Excavators | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Transmission Line | Off-Highway Trucks | Diesel | Average | 1.00 | 8.00 | 376 | 0.38 |
| Transmission Line | Other Construction Equipment | Diesel | Average | 1.00 | 8.00 | 82.0 | 0.42 |
| 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 |
| Substation Construction | Forklifts | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Substation Construction | Generator Sets | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Substation Construction | Cranes | Diesel | Average | 2.00 | 8.00 | 367 | 0.29 |
| Substation Construction | Welders | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |

| | | | | | | | |
|-------------------------|------------------------|--------|---------|------|------|------|------|
| Substation Construction | Tractors/Loaders/Backh | Diesel | Average | 3.00 | 8.00 | 84.0 | 0.37 |
| Substation Construction | Off-Highway Trucks | Diesel | Average | 2.00 | 8.00 | 376 | 0.38 |
| Substation Overlap | Cranes | Diesel | Average | 1.00 | 8.00 | 367 | 0.29 |
| Substation Overlap | Off-Highway Trucks | Diesel | Average | 2.00 | 8.00 | 376 | 0.38 |
| 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 |
|-----------------------|--------------|-----------------------|----------------|---------------|
| Site Preparation | — | — | — | — |
| Site Preparation | Worker | 17.5 | 18.5 | LDA,LDT1,LDT2 |
| Site Preparation | Vendor | 40.0 | 10.2 | HHDT,MHDT |
| Site Preparation | Hauling | 0.00 | 13.9 | HHDT |
| Site Preparation | Onsite truck | — | — | HHDT |
| Grading | — | — | — | — |
| Grading | Worker | 20.0 | 18.5 | LDA,LDT1,LDT2 |
| Grading | Vendor | 60.0 | 10.2 | HHDT,MHDT |
| Grading | Hauling | 140 | 20.0 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | — | — | — | — |
| Building Construction | Worker | 520 | 18.5 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 103 | 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 | 312 | 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 |
| Substation Construction | — | — | — | — |
| Substation Construction | Worker | 520 | 18.5 | LDA,LDT1,LDT2 |
| Substation Construction | Vendor | 103 | 10.2 | HHDT,MHDT |
| Substation Construction | Hauling | 0.00 | 20.0 | HHDT |
| Substation Construction | Onsite truck | — | — | HHDT |
| Substation Overlap | — | — | — | — |
| Substation Overlap | Worker | 520 | 18.5 | LDA,LDT1,LDT2 |
| Substation Overlap | Vendor | 103 | 10.2 | HHDT,MHDT |
| Substation Overlap | Hauling | 0.00 | 20.0 | HHDT |
| Substation Overlap | Onsite truck | — | — | HHDT |
| Transmission Line | — | — | — | — |
| Transmission Line | Worker | 7.50 | 18.5 | LDA,LDT1,LDT2 |
| Transmission Line | Vendor | 0.00 | 10.2 | HHDT,MHDT |
| Transmission Line | Hauling | 0.00 | 20.0 | HHDT |
| Transmission Line | 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 | 1,858,488 | 619,496 | 260,053 |

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|-------------------|------------------------|------------------------|----------------------|-------------------------------|---------------------|
| Transmission Line | — | — | 1.98 | 0.00 | — |
| Site Preparation | — | — | 210 | 0.00 | — |
| Grading | 101,140 | 0.00 | 360 | 0.00 | — |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 40.1 |

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

| Land Use | Area Paved (acres) | % Asphalt |
|----------------------------------|--------------------|-----------|
| Refrigerated Warehouse-No Rail | 0.00 | 0% |
| Unrefrigerated Warehouse-No Rail | 0.00 | 0% |

| | | |
|---------------------|------|------|
| Parking Lot | 38.1 | 100% |
| User Defined Linear | 1.98 | 100% |

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|------|--------------|-----|------|---------|
| 2024 | 0.00 | 457 | 0.03 | < 0.005 |
| 2025 | 0.00 | 457 | 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 | 23.3 | annual days of extreme heat |
| Extreme Precipitation | 0.40 | annual days with precipitation above 20 mm |
| Sea Level Rise | 0.00 | meters of inundation depth |
| Wildfire | 0.09 | annual hectares burned |

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

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

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

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---------------------|---------------------------------|
| Exposure Indicators | — |
| AQ-Ozone | 88.7 |

| | |
|---------------------------------|------|
| AQ-PM | 6.81 |
| AQ-DPM | 53.7 |
| Drinking Water | 45.4 |
| Lead Risk Housing | 34.0 |
| Pesticides | 0.00 |
| Toxic Releases | 4.18 |
| Traffic | 87.4 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22.1 |
| Haz Waste Facilities/Generators | 4.94 |
| Impaired Water Bodies | 0.00 |
| Solid Waste | 84.7 |
| Sensitive Population | — |
| Asthma | 43.6 |
| Cardio-vascular | 73.5 |
| Low Birth Weights | 8.69 |
| Socioeconomic Factor Indicators | — |
| Education | 59.3 |
| Housing | 47.6 |
| Linguistic | 55.6 |
| Poverty | 61.6 |
| Unemployment | 64.5 |

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 | 15.42409855 |
| Employed | 6.480174516 |
| Median HI | 24.1498781 |
| Education | — |
| Bachelor's or higher | 29.56499423 |
| High school enrollment | 100 |
| Preschool enrollment | 1.873476197 |
| Transportation | — |
| Auto Access | 39.18901578 |
| Active commuting | 18.54228153 |
| Social | — |
| 2-parent households | 98.8836135 |
| Voting | 37.73899654 |
| Neighborhood | — |
| Alcohol availability | 70.39650969 |
| Park access | 14.37187219 |
| Retail density | 33.04247402 |
| Supermarket access | 15.79622738 |
| Tree canopy | 0.487617092 |
| Housing | — |
| Homeownership | 64.04465546 |
| Housing habitability | 62.59463621 |
| Low-inc homeowner severe housing cost burden | 10.07314256 |
| Low-inc renter severe housing cost burden | 86.00025664 |
| Uncrowded housing | 44.45014757 |
| Health Outcomes | — |

| | |
|---------------------------------------|-------------|
| Insured adults | 15.50109072 |
| Arthritis | 0.0 |
| Asthma ER Admissions | 57.9 |
| High Blood Pressure | 0.0 |
| Cancer (excluding skin) | 0.0 |
| Asthma | 0.0 |
| Coronary Heart Disease | 0.0 |
| Chronic Obstructive Pulmonary Disease | 0.0 |
| Diagnosed Diabetes | 0.0 |
| Life Expectancy at Birth | 31.3 |
| Cognitively Disabled | 6.7 |
| Physically Disabled | 2.8 |
| Heart Attack ER Admissions | 52.6 |
| Mental Health Not Good | 0.0 |
| Chronic Kidney Disease | 0.0 |
| Obesity | 0.0 |
| Pedestrian Injuries | 43.7 |
| Physical Health Not Good | 0.0 |
| Stroke | 0.0 |
| Health Risk Behaviors | — |
| Binge Drinking | 0.0 |
| Current Smoker | 0.0 |
| No Leisure Time for Physical Activity | 0.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 0.0 |
| SLR Inundation Area | 0.0 |
| Children | 33.8 |

| | |
|----------------------------------|------|
| Elderly | 19.6 |
| English Speaking | 66.9 |
| Foreign-born | 47.5 |
| Outdoor Workers | 11.8 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 70.2 |
| Traffic Density | 65.2 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 60.4 |
| Other Decision Support | — |
| 2016 Voting | 51.7 |

7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a) | 41.0 |
| Healthy Places Index Score for Project Location (b) | 16.0 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

| Screen | Justification |
|--------------------------------------|---|
| Construction: Construction Phases | Construction schedule based on input from the Project team. |
| Construction: Off-Road Equipment | Crawler tractors will be used in lieu of tractors/loaders/backhoes during site preparation and grading. All equipment will operate for 8 hours per day. |
| 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. Haul truck distance based on data provided by the Project team. |
| Construction: Architectural Coatings | SCAQMD Rule 1113 limits |

14174 Thousand Palms Construction with Mitigation Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

| Data Field | Value |
|-----------------------------|---|
| Project Name | 14174 Thousand Palms Construction with Mitigation |
| Construction Start Date | 6/1/2024 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 3.30 |
| Precipitation (days) | 10.0 |
| Location | 33.83358558681118, -116.4020496214669 |
| County | Riverside-Salton Sea |
| City | Unincorporated |
| Air District | South Coast AQMD |
| Air Basin | Salton Sea |
| TAZ | 5690 |
| EDFZ | 19 |
| Electric Utility | Imperial Irrigation District |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.21 |

1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|--------------------------------|------|----------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| Refrigerated Warehouse-No Rail | 248 | 1000sqft | 5.69 | 247,798 | 0.00 | — | — | — |

| | | | | | | | | |
|----------------------------------|------|----------|------|---------|---------|---|---|---|
| Unrefrigerated Warehouse-No Rail | 991 | 1000sqft | 22.8 | 991,194 | 718,010 | — | — | — |
| Parking Lot | 38.1 | Acre | 38.1 | 0.00 | 0.00 | — | — | — |
| User Defined Linear | 1.64 | Mile | 1.98 | 0.00 | 0.00 | — | — | — |

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 6.25 | 63.2 | 75.3 | 163 | 0.29 | 0.73 | 19.9 | 20.7 | 0.72 | 6.51 | 7.23 | — | 43,283 | 43,283 | 1.24 | 2.87 | 70.1 | 44,238 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 9.22 | 61.2 | 69.9 | 159 | 0.25 | 0.69 | 25.5 | 26.1 | 0.68 | 6.47 | 7.15 | — | 49,230 | 49,230 | 1.59 | 3.51 | 3.15 | 50,320 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 2.29 | 14.3 | 20.3 | 47.3 | 0.08 | 0.19 | 6.63 | 6.83 | 0.19 | 1.90 | 2.09 | — | 13,190 | 13,190 | 0.41 | 0.88 | 12.0 | 13,474 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.42 | 2.60 | 3.70 | 8.64 | 0.01 | 0.04 | 1.21 | 1.25 | 0.03 | 0.35 | 0.38 | — | 2,184 | 2,184 | 0.07 | 0.15 | 1.99 | 2,231 |

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 | 6.25 | 5.80 | 75.3 | 163 | 0.29 | 0.73 | 19.9 | 20.7 | 0.72 | 6.51 | 7.23 | — | 43,283 | 43,283 | 1.24 | 2.87 | 70.1 | 44,238 |
| 2025 | 5.63 | 63.2 | 26.0 | 110 | 0.07 | 0.26 | 12.0 | 12.2 | 0.25 | 2.84 | 3.09 | — | 20,167 | 20,167 | 0.71 | 0.89 | 52.5 | 20,503 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 9.22 | 61.2 | 69.9 | 159 | 0.25 | 0.69 | 25.5 | 26.1 | 0.68 | 6.47 | 7.15 | — | 49,230 | 49,230 | 1.59 | 3.51 | 3.15 | 50,320 |
| 2025 | 7.39 | 60.1 | 40.6 | 122 | 0.13 | 0.36 | 19.5 | 19.9 | 0.35 | 4.66 | 5.00 | — | 31,973 | 31,973 | 1.24 | 1.62 | 2.28 | 32,488 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 2.29 | 8.47 | 20.3 | 47.3 | 0.08 | 0.19 | 6.63 | 6.83 | 0.19 | 1.90 | 2.09 | — | 13,190 | 13,190 | 0.41 | 0.88 | 12.0 | 13,474 |
| 2025 | 1.46 | 14.3 | 7.69 | 26.6 | 0.02 | 0.07 | 3.68 | 3.75 | 0.07 | 0.87 | 0.94 | — | 6,151 | 6,151 | 0.23 | 0.29 | 7.12 | 6,250 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 0.42 | 1.55 | 3.70 | 8.64 | 0.01 | 0.04 | 1.21 | 1.25 | 0.03 | 0.35 | 0.38 | — | 2,184 | 2,184 | 0.07 | 0.15 | 1.99 | 2,231 |
| 2025 | 0.27 | 2.60 | 1.40 | 4.86 | < 0.005 | 0.01 | 0.67 | 0.68 | 0.01 | 0.16 | 0.17 | — | 1,018 | 1,018 | 0.04 | 0.05 | 1.18 | 1,035 |

3. Construction Emissions Details

3.1. Transmission Line (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 | 0.22 | 0.22 | 5.65 | 9.79 | 0.02 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 1,794 | 1,794 | 0.07 | 0.01 | — | 1,800 |
| Dust From Material Movement: | — | — | — | — | — | — | 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 | 0.04 | 0.04 | 0.99 | 1.72 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 315 | 315 | 0.01 | < 0.005 | — | 316 |
| Dust From Material Movement: | — | — | — | — | — | — | 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 | 0.01 | 0.01 | 0.18 | 0.31 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 52.1 | 52.1 | < 0.005 | < 0.005 | — | 52.3 |
| Dust From Material Movement: | — | — | — | — | — | — | 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---------------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.04 | 0.41 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 94.8 | 94.8 | < 0.005 | < 0.005 | 0.01 | 96.0 |
| 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 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.09 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 17.8 | 17.8 | < 0.005 | < 0.005 | 0.03 | 18.0 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.94 | 2.94 | < 0.005 | < 0.005 | < 0.005 | 2.98 |
| 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 |

3.3. Site Preparation (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.68 | 0.68 | 15.7 | 30.0 | 0.05 | 0.10 | — | 0.10 | 0.10 | — | 0.10 | — | 5,529 | 5,529 | 0.22 | 0.04 | — | 5,548 |
| Dust From Material Movement | — | — | — | — | — | — | 5.66 | 5.66 | — | 2.69 | 2.69 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|-----------------------------|------|------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|------|---------|------|-------|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.11 | 2.58 | 4.92 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 909 | 909 | 0.04 | 0.01 | — | 912 |
| Dust From Material Movement | — | — | — | — | — | — | 0.93 | 0.93 | — | 0.44 | 0.44 | — | — | — | — | — | — | — |
| 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 | 0.47 | 0.90 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 150 | 150 | 0.01 | < 0.005 | — | 151 |
| Dust From Material Movement | — | — | — | — | — | — | 0.17 | 0.17 | — | 0.08 | 0.08 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.10 | 0.10 | 1.81 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 266 | 266 | 0.01 | 0.01 | 0.99 | 269 |
| Vendor | 0.07 | 0.05 | 1.40 | 0.63 | 0.01 | 0.02 | 0.34 | 0.36 | 0.02 | 0.09 | 0.11 | — | 1,287 | 1,287 | 0.02 | 0.18 | 3.50 | 1,344 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---------|---------|---------|---------|------|---------|---------|------|------|---------|---------|---------|---|------|------|---------|---------|------|------|
| Worker | 0.02 | 0.01 | 0.02 | 0.21 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39.7 | 39.7 | < 0.005 | < 0.005 | 0.07 | 40.2 |
| Vendor | 0.01 | 0.01 | 0.24 | 0.11 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 212 | 212 | < 0.005 | 0.03 | 0.25 | 221 |
| 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 | — | 6.57 | 6.57 | < 0.005 | < 0.005 | 0.01 | 6.66 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 35.0 | 35.0 | < 0.005 | < 0.005 | 0.04 | 36.6 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.5. Grading (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.82 | 0.82 | 19.9 | 36.2 | 0.06 | 0.18 | — | 0.18 | 0.18 | — | 0.18 | — | 6,715 | 6,715 | 0.27 | 0.05 | — | 6,738 |
| Dust From Material Movement | — | — | — | — | — | — | 2.69 | 2.69 | — | 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 | 0.82 | 0.82 | 19.9 | 36.2 | 0.06 | 0.18 | — | 0.18 | 0.18 | — | 0.18 | — | 6,715 | 6,715 | 0.27 | 0.05 | — | 6,738 |
| Dust From Material Movement | — | — | — | — | — | — | 2.69 | 2.69 | — | 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 | 0.20 | 0.20 | 4.91 | 8.92 | 0.02 | 0.05 | — | 0.05 | 0.04 | — | 0.04 | — | 1,656 | 1,656 | 0.07 | 0.01 | — | 1,661 |
| Dust From Material Movement | — | — | — | — | — | — | 0.66 | 0.66 | — | 0.24 | 0.24 | — | — | — | — | — | — | — |
| 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 | 0.04 | 0.04 | 0.90 | 1.63 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 274 | 274 | 0.01 | < 0.005 | — | 275 |
| Dust From Material Movement | — | — | — | — | — | — | 0.12 | 0.12 | — | 0.04 | 0.04 | — | — | — | — | — | — | — |
| 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 | 0.12 | 0.11 | 0.11 | 2.07 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 304 | 304 | 0.01 | 0.01 | 1.13 | 308 |
| Vendor | 0.10 | 0.07 | 2.10 | 0.95 | 0.01 | 0.03 | 0.51 | 0.54 | 0.03 | 0.14 | 0.17 | — | 1,931 | 1,931 | 0.02 | 0.27 | 5.25 | 2,017 |
| Hauling | 0.30 | 0.20 | 11.0 | 2.48 | 0.07 | 0.19 | 2.54 | 2.73 | 0.19 | 0.65 | 0.84 | — | 9,757 | 9,757 | 0.09 | 1.53 | 20.8 | 10,237 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.10 | 0.08 | 0.12 | 1.18 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 258 | 258 | 0.01 | 0.01 | 0.03 | 261 |
| Vendor | 0.09 | 0.07 | 2.27 | 0.97 | 0.01 | 0.03 | 0.51 | 0.54 | 0.03 | 0.14 | 0.17 | — | 1,933 | 1,933 | 0.02 | 0.27 | 0.14 | 2,013 |

| | | | | | | | | | | | | | | | | | | |
|---------------|---------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|------|--------|
| Hauling | 0.28 | 0.18 | 11.8 | 2.54 | 0.07 | 0.19 | 2.54 | 2.73 | 0.19 | 0.65 | 0.84 | — | 9,766 | 9,766 | 0.09 | 1.54 | 0.54 | 10,226 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.02 | 0.03 | 0.36 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.02 | 0.02 | — | 68.1 | 68.1 | < 0.005 | < 0.005 | 0.12 | 69.0 |
| Vendor | 0.02 | 0.02 | 0.55 | 0.24 | < 0.005 | 0.01 | 0.13 | 0.13 | 0.01 | 0.03 | 0.04 | — | 476 | 476 | 0.01 | 0.07 | 0.56 | 497 |
| Hauling | 0.07 | 0.05 | 2.85 | 0.62 | 0.02 | 0.05 | 0.62 | 0.67 | 0.05 | 0.16 | 0.21 | — | 2,407 | 2,407 | 0.02 | 0.38 | 2.21 | 2,522 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.01 | 0.07 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11.3 | 11.3 | < 0.005 | < 0.005 | 0.02 | 11.4 |
| Vendor | < 0.005 | < 0.005 | 0.10 | 0.04 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 78.9 | 78.9 | < 0.005 | 0.01 | 0.09 | 82.2 |
| Hauling | 0.01 | 0.01 | 0.52 | 0.11 | < 0.005 | 0.01 | 0.11 | 0.12 | 0.01 | 0.03 | 0.04 | — | 398 | 398 | < 0.005 | 0.06 | 0.37 | 418 |

3.7. Building Construction (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.35 | 0.35 | 9.48 | 15.7 | 0.03 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 2,630 | 2,630 | 0.11 | 0.02 | — | 2,639 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 0.06 | 1.71 | 2.82 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 474 | 474 | 0.02 | < 0.005 | — | 475 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---------------------|------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.31 | 0.51 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 78.4 | 78.4 | < 0.005 | < 0.005 | — | 78.7 |
| 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 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 2.63 | 2.15 | 3.17 | 30.7 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,717 | 6,717 | 0.33 | 0.26 | 0.76 | 6,803 |
| Vendor | 0.15 | 0.11 | 3.89 | 1.66 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,318 | 3,318 | 0.04 | 0.46 | 0.23 | 3,456 |
| 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 | 0.50 | 0.45 | 0.53 | 6.87 | 0.00 | 0.00 | 1.22 | 1.22 | 0.00 | 0.29 | 0.29 | — | 1,293 | 1,293 | 0.06 | 0.05 | 2.29 | 1,311 |
| Vendor | 0.03 | 0.02 | 0.68 | 0.30 | < 0.005 | 0.01 | 0.16 | 0.17 | 0.01 | 0.04 | 0.05 | — | 597 | 597 | 0.01 | 0.08 | 0.70 | 623 |
| 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 | 0.09 | 0.08 | 0.10 | 1.25 | 0.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.05 | 0.05 | — | 214 | 214 | 0.01 | 0.01 | 0.38 | 217 |
| Vendor | 0.01 | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 98.8 | 98.8 | < 0.005 | 0.01 | 0.12 | 103 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.9. Building Construction (2025) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---------------------|------|------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.35 | 0.35 | 9.48 | 15.7 | 0.03 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 2,630 | 2,630 | 0.11 | 0.02 | — | 2,639 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.35 | 0.35 | 9.48 | 15.7 | 0.03 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 2,630 | 2,630 | 0.11 | 0.02 | — | 2,639 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.08 | 0.08 | 2.25 | 3.71 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 623 | 623 | 0.03 | 0.01 | — | 625 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.41 | 0.68 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 103 | 103 | < 0.005 | < 0.005 | — | 103 |
| 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 | 2.98 | 2.74 | 2.72 | 49.6 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 7,728 | 7,728 | 0.30 | 0.26 | 26.7 | 7,839 |
| Vendor | 0.17 | 0.12 | 3.44 | 1.53 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,260 | 3,260 | 0.04 | 0.44 | 8.98 | 3,400 |
| 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 | 2.32 | 2.05 | 2.94 | 28.2 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,575 | 6,575 | 0.32 | 0.26 | 0.69 | 6,661 |
| Vendor | 0.15 | 0.11 | 3.70 | 1.56 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,263 | 3,263 | 0.04 | 0.44 | 0.23 | 3,394 |
| 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 | 0.57 | 0.51 | 0.64 | 8.36 | 0.00 | 0.00 | 1.60 | 1.60 | 0.00 | 0.37 | 0.37 | — | 1,664 | 1,664 | 0.07 | 0.06 | 2.73 | 1,686 |
| Vendor | 0.04 | 0.03 | 0.86 | 0.37 | 0.01 | 0.01 | 0.21 | 0.22 | 0.01 | 0.06 | 0.07 | — | 772 | 772 | 0.01 | 0.10 | 0.92 | 804 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.10 | 0.09 | 0.12 | 1.53 | 0.00 | 0.00 | 0.29 | 0.29 | 0.00 | 0.07 | 0.07 | — | 276 | 276 | 0.01 | 0.01 | 0.45 | 279 |
| Vendor | 0.01 | 0.01 | 0.16 | 0.07 | < 0.005 | < 0.005 | 0.04 | 0.04 | < 0.005 | 0.01 | 0.01 | — | 128 | 128 | < 0.005 | 0.02 | 0.15 | 133 |
| 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. Substation Construction (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.76 | 0.76 | 18.4 | 33.7 | 0.06 | 0.16 | — | 0.16 | 0.16 | — | 0.16 | — | 6,280 | 6,280 | 0.25 | 0.05 | — | 6,302 |
| 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) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

14174 Thousand Palms Construction with Mitigation Detailed Report, 1/23/2024

| | | | | | | | | | | | | | | | | | | |
|---------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.09 | 2.17 | 3.97 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 740 | 740 | 0.03 | 0.01 | — | 742 |
| 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 | 0.40 | 0.72 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 122 | 122 | < 0.005 | < 0.005 | — | 123 |
| 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 | 3.13 | 2.89 | 2.96 | 53.8 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 7,899 | 7,899 | 0.30 | 0.26 | 29.4 | 8,013 |
| Vendor | 0.17 | 0.13 | 3.61 | 1.63 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,315 | 3,315 | 0.04 | 0.46 | 9.01 | 3,462 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.33 | 0.30 | 0.35 | 4.50 | 0.00 | 0.00 | 0.80 | 0.80 | 0.00 | 0.19 | 0.19 | — | 846 | 846 | 0.04 | 0.03 | 1.50 | 858 |
| Vendor | 0.02 | 0.01 | 0.45 | 0.19 | < 0.005 | 0.01 | 0.10 | 0.11 | 0.01 | 0.03 | 0.03 | — | 391 | 391 | < 0.005 | 0.05 | 0.46 | 407 |
| 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 | 0.06 | 0.05 | 0.06 | 0.82 | 0.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.03 | 0.03 | — | 140 | 140 | 0.01 | 0.01 | 0.25 | 142 |
| Vendor | < 0.005 | < 0.005 | 0.08 | 0.04 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 64.7 | 64.7 | < 0.005 | 0.01 | 0.08 | 67.5 |
| 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. Substation Overlap (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|-------|---------|---------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.42 | 0.42 | 8.92 | 18.0 | 0.03 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 3,650 | 3,650 | 0.15 | 0.03 | — | 3,663 |
| 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 | 0.07 | 0.07 | 1.61 | 3.24 | 0.01 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 657 | 657 | 0.03 | 0.01 | — | 659 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.29 | 0.59 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 109 | 109 | < 0.005 | < 0.005 | — | 109 |
| 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 | 2.63 | 2.15 | 3.17 | 30.7 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,717 | 6,717 | 0.33 | 0.26 | 0.76 | 6,803 |
| Vendor | 0.15 | 0.11 | 3.89 | 1.66 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,318 | 3,318 | 0.04 | 0.46 | 0.23 | 3,456 |
| 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 | 0.50 | 0.45 | 0.53 | 6.87 | 0.00 | 0.00 | 1.22 | 1.22 | 0.00 | 0.29 | 0.29 | — | 1,293 | 1,293 | 0.06 | 0.05 | 2.29 | 1,311 |
| Vendor | 0.03 | 0.02 | 0.68 | 0.30 | < 0.005 | 0.01 | 0.16 | 0.17 | 0.01 | 0.04 | 0.05 | — | 597 | 597 | 0.01 | 0.08 | 0.70 | 623 |
| 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 | 0.09 | 0.08 | 0.10 | 1.25 | 0.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.05 | 0.05 | — | 214 | 214 | 0.01 | 0.01 | 0.38 | 217 |
| Vendor | 0.01 | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 98.8 | 98.8 | < 0.005 | 0.01 | 0.12 | 103 |
| 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. Substation Overlap (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 | 0.42 | 0.42 | 8.92 | 18.0 | 0.03 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 3,654 | 3,654 | 0.15 | 0.03 | — | 3,667 |
| 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 | 0.05 | 0.05 | 1.03 | 2.08 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 422 | 422 | 0.02 | < 0.005 | — | 423 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.19 | 0.38 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 69.9 | 69.9 | < 0.005 | < 0.005 | — | 70.1 |
| 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 | 2.32 | 2.05 | 2.94 | 28.2 | 0.00 | 0.00 | 6.80 | 6.80 | 0.00 | 1.59 | 1.59 | — | 6,575 | 6,575 | 0.32 | 0.26 | 0.69 | 6,661 |
| Vendor | 0.15 | 0.11 | 3.70 | 1.56 | 0.03 | 0.05 | 0.88 | 0.93 | 0.05 | 0.24 | 0.29 | — | 3,263 | 3,263 | 0.04 | 0.44 | 0.23 | 3,394 |
| 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 | 0.28 | 0.25 | 0.31 | 4.08 | 0.00 | 0.00 | 0.78 | 0.78 | 0.00 | 0.18 | 0.18 | — | 812 | 812 | 0.04 | 0.03 | 1.33 | 822 |
| Vendor | 0.02 | 0.01 | 0.42 | 0.18 | < 0.005 | 0.01 | 0.10 | 0.11 | 0.01 | 0.03 | 0.03 | — | 377 | 377 | < 0.005 | 0.05 | 0.45 | 392 |
| 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 | 0.05 | 0.05 | 0.06 | 0.74 | 0.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.03 | 0.03 | — | 134 | 134 | 0.01 | < 0.005 | 0.22 | 136 |
| Vendor | < 0.005 | < 0.005 | 0.08 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 62.3 | 62.3 | < 0.005 | 0.01 | 0.07 | 64.9 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.17. Paving (2025) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|---------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|-------|---------|---------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.23 | 0.23 | 7.21 | 10.6 | 0.01 | 0.09 | — | 0.09 | 0.08 | — | 0.08 | — | 1,511 | 1,511 | 0.06 | 0.01 | — | 1,517 |
| Paving | — | 4.56 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.45 | 0.67 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 95.2 | 95.2 | < 0.005 | < 0.005 | — | 95.6 |
| Paving | — | 0.29 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.08 | 0.12 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 15.8 | 15.8 | < 0.005 | < 0.005 | — | 15.8 |
| Paving | — | 0.05 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.08 | 1.43 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 223 | 223 | 0.01 | 0.01 | 0.77 | 226 |

| | | | | | | | | | | | | | | | | | | |
|---------------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.06 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 12.8 | 12.8 | < 0.005 | < 0.005 | 0.02 | 12.9 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.11 | 2.11 | < 0.005 | < 0.005 | < 0.005 | 2.14 |
| 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 |

3.19. Architectural Coating (2024) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|---|------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 1.43 | 1.28 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architect ural Coatings | — | 53.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | | |
|------------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|------|-------|-------|---------|---------|------|-------|------|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.17 | 0.15 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 21.3 | 21.3 | < 0.005 | < 0.005 | — | 21.3 | |
| Architectural Coatings | — | 6.38 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.52 | 3.52 | < 0.005 | < 0.005 | — | 3.53 | |
| Architectural Coatings | — | 1.16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.58 | 1.29 | 1.90 | 18.4 | 0.00 | 0.00 | 4.08 | 4.08 | 0.00 | 0.96 | 0.96 | — | 4,030 | 4,030 | 0.20 | 0.15 | 0.46 | 4,082 | |
| 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 | 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 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.20 | 0.18 | 0.21 | 2.73 | 0.00 | 0.00 | 0.48 | 0.48 | 0.00 | 0.11 | 0.11 | — | 514 | 514 | 0.02 | 0.02 | 0.91 | 521 | |
| 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 | 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 | 0.04 | 0.50 | 0.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.02 | 0.02 | — | 85.2 | 85.2 | < 0.005 | < 0.005 | 0.15 | 86.3 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

3.21. Architectural Coating (2025) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 1.43 | 1.28 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architectural Coatings | — | 53.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 0.03 | 0.03 | 1.43 | 1.28 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 178 | 178 | 0.01 | < 0.005 | — | 179 |
| Architectural Coatings | — | 53.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

14174 Thousand Palms Construction with Mitigation Detailed Report, 1/23/2024

| | | | | | | | | | | | | | | | | | | |
|------------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|
| Off-Road Equipment | 0.01 | 0.01 | 0.34 | 0.30 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 42.2 | 42.2 | < 0.005 | < 0.005 | — | 42.3 |
| Architectural Coatings | — | 12.7 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 6.98 | 6.98 | < 0.005 | < 0.005 | — | 7.00 |
| Architectural Coatings | — | 2.31 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 1.79 | 1.64 | 1.63 | 29.8 | 0.00 | 0.00 | 4.08 | 4.08 | 0.00 | 0.96 | 0.96 | — | 4,637 | 4,637 | 0.18 | 0.15 | 16.0 | 4,703 |
| 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 | 1.39 | 1.23 | 1.76 | 16.9 | 0.00 | 0.00 | 4.08 | 4.08 | 0.00 | 0.96 | 0.96 | — | 3,945 | 3,945 | 0.19 | 0.15 | 0.42 | 3,996 |
| 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 | 0.34 | 0.31 | 0.38 | 5.02 | 0.00 | 0.00 | 0.96 | 0.96 | 0.00 | 0.22 | 0.22 | — | 999 | 999 | 0.04 | 0.04 | 1.64 | 1,012 |
| 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 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.06 | 0.07 | 0.92 | 0.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.04 | 0.04 | — | 165 | 165 | 0.01 | 0.01 | 0.27 | 168 | |
| 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 |
|-------------------------|--|------------|-----------|---------------|---------------------|-------------------|
| Transmission Line | Linear, Drainage, Utilities, & Sub-Grade | 1/1/2025 | 3/31/2025 | 5.00 | 64.0 | — |
| Site Preparation | Site Preparation | 6/1/2024 | 8/23/2024 | 5.00 | 60.0 | — |
| Grading | Grading | 7/1/2024 | 11/1/2024 | 5.00 | 90.0 | — |
| Building Construction | Building Construction | 10/1/2024 | 5/01/2025 | 5.00 | 153 | — |
| Substation Construction | Building Construction | 8/1/2024 | 9/30/2024 | 5.00 | 43.0 | — |
| Substation Overlap | Building Construction | 10/1/2024 | 2/28/2025 | 5.00 | 109 | — |

| | | | | | | |
|-----------------------|-----------------------|-----------|----------|------|------|---|
| Paving | Paving | 4/1/2025 | 5/1/2025 | 5.00 | 23.0 | — |
| Architectural Coating | Architectural Coating | 11/1/2024 | 5/1/2025 | 5.00 | 130 | — |

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 |
|-------------------------|------------------------------|-----------|----------------|----------------|---------------|------------|-------------|
| Transmission Line | Excavators | Diesel | Tier 4 Interim | 1.00 | 8.00 | 36.0 | 0.38 |
| Transmission Line | Off-Highway Trucks | Diesel | Tier 4 Interim | 1.00 | 8.00 | 376 | 0.38 |
| Transmission Line | Other Construction Equipment | Diesel | Tier 4 Interim | 1.00 | 8.00 | 82.0 | 0.42 |
| Site Preparation | Rubber Tired Dozers | Diesel | Tier 4 Interim | 3.00 | 8.00 | 367 | 0.40 |
| Site Preparation | Crawler Tractors | Diesel | Tier 4 Interim | 4.00 | 8.00 | 87.0 | 0.43 |
| Grading | Graders | Diesel | Tier 4 Interim | 1.00 | 8.00 | 148 | 0.41 |
| Grading | Excavators | Diesel | Tier 4 Interim | 2.00 | 8.00 | 36.0 | 0.38 |
| Grading | Scrapers | Diesel | Tier 4 Interim | 2.00 | 8.00 | 423 | 0.48 |
| Grading | Rubber Tired Dozers | Diesel | Tier 4 Interim | 1.00 | 8.00 | 367 | 0.40 |
| Grading | Crawler Tractors | Diesel | Tier 4 Interim | 2.00 | 8.00 | 87.0 | 0.43 |
| Building Construction | Forklifts | Diesel | Tier 4 Interim | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction | Generator Sets | Diesel | Tier 4 Interim | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction | Cranes | Diesel | Tier 4 Interim | 1.00 | 8.00 | 367 | 0.29 |
| Building Construction | Welders | Diesel | Tier 4 Interim | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Interim | 3.00 | 8.00 | 84.0 | 0.37 |
| Substation Construction | Forklifts | Diesel | Tier 4 Interim | 3.00 | 8.00 | 82.0 | 0.20 |
| Substation Construction | Generator Sets | Diesel | Tier 4 Interim | 1.00 | 8.00 | 14.0 | 0.74 |
| Substation Construction | Cranes | Diesel | Tier 4 Interim | 2.00 | 8.00 | 367 | 0.29 |
| Substation Construction | Welders | Diesel | Tier 4 Interim | 1.00 | 8.00 | 46.0 | 0.45 |

| | | | | | | | |
|-------------------------|------------------------|--------|----------------|------|------|------|------|
| Substation Construction | Tractors/Loaders/Backh | Diesel | Tier 4 Interim | 3.00 | 8.00 | 84.0 | 0.37 |
| Substation Construction | Off-Highway Trucks | Diesel | Tier 4 Interim | 2.00 | 8.00 | 376 | 0.38 |
| Substation Overlap | Cranes | Diesel | Tier 4 Interim | 1.00 | 8.00 | 367 | 0.29 |
| Substation Overlap | Off-Highway Trucks | Diesel | Tier 4 Interim | 2.00 | 8.00 | 376 | 0.38 |
| Paving | Pavers | Diesel | Tier 4 Interim | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving | Paving Equipment | Diesel | Tier 4 Interim | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving | Rollers | Diesel | Tier 4 Interim | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors | Diesel | Tier 4 Interim | 1.00 | 8.00 | 37.0 | 0.48 |

5.3. Construction Vehicles

5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|-----------------------|--------------|-----------------------|----------------|---------------|
| Site Preparation | — | — | — | — |
| Site Preparation | Worker | 17.5 | 18.5 | LDA,LDT1,LDT2 |
| Site Preparation | Vendor | 40.0 | 10.2 | HHDT,MHDT |
| Site Preparation | Hauling | 0.00 | 13.9 | HHDT |
| Site Preparation | Onsite truck | — | — | HHDT |
| Grading | — | — | — | — |
| Grading | Worker | 20.0 | 18.5 | LDA,LDT1,LDT2 |
| Grading | Vendor | 60.0 | 10.2 | HHDT,MHDT |
| Grading | Hauling | 140 | 20.0 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | — | — | — | — |
| Building Construction | Worker | 520 | 18.5 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 103 | 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 | 312 | 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 |
| Substation Construction | — | — | — | — |
| Substation Construction | Worker | 520 | 18.5 | LDA,LDT1,LDT2 |
| Substation Construction | Vendor | 103 | 10.2 | HHDT,MHDT |
| Substation Construction | Hauling | 0.00 | 20.0 | HHDT |
| Substation Construction | Onsite truck | — | — | HHDT |
| Substation Overlap | — | — | — | — |
| Substation Overlap | Worker | 520 | 18.5 | LDA,LDT1,LDT2 |
| Substation Overlap | Vendor | 103 | 10.2 | HHDT,MHDT |
| Substation Overlap | Hauling | 0.00 | 20.0 | HHDT |
| Substation Overlap | Onsite truck | — | — | HHDT |
| Transmission Line | — | — | — | — |
| Transmission Line | Worker | 7.50 | 18.5 | LDA,LDT1,LDT2 |
| Transmission Line | Vendor | 0.00 | 10.2 | HHDT,MHDT |
| Transmission Line | Hauling | 0.00 | 20.0 | HHDT |
| Transmission Line | 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 | 1,858,488 | 619,496 | 260,053 |

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|-------------------|------------------------|------------------------|----------------------|-------------------------------|---------------------|
| Transmission Line | — | — | 1.98 | 0.00 | — |
| Site Preparation | — | — | 210 | 0.00 | — |
| Grading | 101,140 | 0.00 | 360 | 0.00 | — |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 40.1 |

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

| Land Use | Area Paved (acres) | % Asphalt |
|----------------------------------|--------------------|-----------|
| Refrigerated Warehouse-No Rail | 0.00 | 0% |
| Unrefrigerated Warehouse-No Rail | 0.00 | 0% |

| | | |
|---------------------|------|------|
| Parking Lot | 38.1 | 100% |
| User Defined Linear | 1.98 | 100% |

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|------|--------------|-----|------|---------|
| 2024 | 0.00 | 457 | 0.03 | < 0.005 |
| 2025 | 0.00 | 457 | 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 | 23.3 | annual days of extreme heat |
| Extreme Precipitation | 0.40 | annual days with precipitation above 20 mm |
| Sea Level Rise | 0.00 | meters of inundation depth |
| Wildfire | 0.09 | annual hectares burned |

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

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

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

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---------------------|---------------------------------|
| Exposure Indicators | — |
| AQ-Ozone | 88.7 |

| | |
|---------------------------------|------|
| AQ-PM | 6.81 |
| AQ-DPM | 53.7 |
| Drinking Water | 45.4 |
| Lead Risk Housing | 34.0 |
| Pesticides | 0.00 |
| Toxic Releases | 4.18 |
| Traffic | 87.4 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22.1 |
| Haz Waste Facilities/Generators | 4.94 |
| Impaired Water Bodies | 0.00 |
| Solid Waste | 84.7 |
| Sensitive Population | — |
| Asthma | 43.6 |
| Cardio-vascular | 73.5 |
| Low Birth Weights | 8.69 |
| Socioeconomic Factor Indicators | — |
| Education | 59.3 |
| Housing | 47.6 |
| Linguistic | 55.6 |
| Poverty | 61.6 |
| Unemployment | 64.5 |

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 | 15.42409855 |
| Employed | 6.480174516 |
| Median HI | 24.1498781 |
| Education | — |
| Bachelor's or higher | 29.56499423 |
| High school enrollment | 100 |
| Preschool enrollment | 1.873476197 |
| Transportation | — |
| Auto Access | 39.18901578 |
| Active commuting | 18.54228153 |
| Social | — |
| 2-parent households | 98.8836135 |
| Voting | 37.73899654 |
| Neighborhood | — |
| Alcohol availability | 70.39650969 |
| Park access | 14.37187219 |
| Retail density | 33.04247402 |
| Supermarket access | 15.79622738 |
| Tree canopy | 0.487617092 |
| Housing | — |
| Homeownership | 64.04465546 |
| Housing habitability | 62.59463621 |
| Low-inc homeowner severe housing cost burden | 10.07314256 |
| Low-inc renter severe housing cost burden | 86.00025664 |
| Uncrowded housing | 44.45014757 |
| Health Outcomes | — |

| | |
|---------------------------------------|-------------|
| Insured adults | 15.50109072 |
| Arthritis | 0.0 |
| Asthma ER Admissions | 57.9 |
| High Blood Pressure | 0.0 |
| Cancer (excluding skin) | 0.0 |
| Asthma | 0.0 |
| Coronary Heart Disease | 0.0 |
| Chronic Obstructive Pulmonary Disease | 0.0 |
| Diagnosed Diabetes | 0.0 |
| Life Expectancy at Birth | 31.3 |
| Cognitively Disabled | 6.7 |
| Physically Disabled | 2.8 |
| Heart Attack ER Admissions | 52.6 |
| Mental Health Not Good | 0.0 |
| Chronic Kidney Disease | 0.0 |
| Obesity | 0.0 |
| Pedestrian Injuries | 43.7 |
| Physical Health Not Good | 0.0 |
| Stroke | 0.0 |
| Health Risk Behaviors | — |
| Binge Drinking | 0.0 |
| Current Smoker | 0.0 |
| No Leisure Time for Physical Activity | 0.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 0.0 |
| SLR Inundation Area | 0.0 |
| Children | 33.8 |

| | |
|----------------------------------|------|
| Elderly | 19.6 |
| English Speaking | 66.9 |
| Foreign-born | 47.5 |
| Outdoor Workers | 11.8 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 70.2 |
| Traffic Density | 65.2 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 60.4 |
| Other Decision Support | — |
| 2016 Voting | 51.7 |

7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a) | 41.0 |
| Healthy Places Index Score for Project Location (b) | 16.0 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

| Screen | Justification |
|--------------------------------------|---|
| Construction: Construction Phases | Construction schedule based on input from the Project team. |
| Construction: Off-Road Equipment | Crawler tractors will be used in lieu of tractors/loaders/backhoes during site preparation and grading. All equipment will operate for 8 hours per day. |
| 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. Haul truck distance based on data provided by the Project team. |
| Construction: Architectural Coatings | SCAQMD Rule 1113 limits |

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APPENDIX 2.2:
EMFAC EMISSIONS SUMMARY

Without Mitigation

| Emissions | Phase | Lb/Day | # Days | Emissions | Avg/Lb Day | Avg/Hourly |
|---------------|-----------------------------------|----------|--------|-----------|-------------|-------------|
| On-Site | Site Preparation | 2.25 | 60 | 135 | 2.25 | 0.28125 |
| Exhaust PM-10 | Grading | 1.77 | 90 | 159.3 | 1.77 | 0.22125 |
| | Substation Construction | 0.92 | 43 | 39.56 | 0.92 | 0.115 |
| | Substation Construction (Overlap) | 0.36 | 109 | 39.24 | 0.36 | 0.045 |
| | Building Construction | 0.51 | 153 | 77.265 | 0.505 | 0.063125 |
| | Transmission Line | 0.23 | 64 | 14.72 | 0.23 | 0.02875 |
| | Paving | 0.35 | 23 | 8.05 | 0.35 | 0.04375 |
| | Architectural Coatings | 0.04 | 130 | 5.2 | 0.04 | 0.005 |
| | | 6.43 | 239 | 478.335 | 2.001401674 | 0.250175209 |
| Off-Site | Site Preparation | 2.00E-02 | 60 | 1.2 | 0.02 | 0.0025 |
| Exhaust PM-10 | Grading | 2.20E-01 | 90 | 19.8 | 0.22 | 0.0275 |
| | Substation Construction | 5.00E-02 | 43 | 2.15 | 0.05 | 0.00625 |
| | Substation Construction (Overlap) | 1.00E-02 | 109 | 1.09 | 0.01 | 0.00125 |
| | Building Construction | 5.00E-02 | 153 | 7.65 | 0.05 | 0.00625 |
| | Transmission Line | 0.00E+00 | 64 | 0 | 0 | 0 |
| | Paving | 0.00E+00 | 23 | 0 | 0 | 0 |
| | Architectural Coatings | 0.00E+00 | 130 | 0 | 0 | 0 |
| | | 3.50E-01 | 239 | 31.89 | 0.133430962 | 0.01667887 |

| Phase | Start Date | End Date | No. Days |
|-----------------------------------|------------|-----------|------------|
| Site Preparation | 6/1/2024 | 8/23/2024 | 60 |
| Grading | 7/1/2024 | 11/1/2024 | 90 |
| Substation Construction | 8/1/2024 | 9/30/2024 | 43 |
| Substation Construction (Overlap) | 10/1/2024 | 2/28/2025 | 109 |
| Building Construction | 10/1/2024 | 5/1/2025 | 153 |
| Transmission Line | 1/1/2025 | 3/31/2025 | 64 |
| Paving | 4/1/2025 | 5/1/2025 | 23 |
| Architectural Coatings | 11/1/2024 | 5/1/2025 | 130 |
| Total Days of Construction | | | 239 |

With Mitigation

| Emissions | Phase | Lb/Day | # Days | Emissions | Avg/Lb Day | Avg/Hourly |
|---------------|-----------------------------------|----------|--------|-----------|-------------|-------------|
| On-Site | Site Preparation | 0.10 | 60 | 6 | 0.1 | 0.0125 |
| Exhaust PM-10 | Grading | 0.18 | 90 | 16.2 | 0.18 | 0.0225 |
| | Substation Construction | 0.16 | 43 | 6.88 | 0.16 | 0.02 |
| | Substation Construction (Overlap) | 0.07 | 109 | 7.63 | 0.07 | 0.00875 |
| | Building Construction | 0.09 | 153 | 13.77 | 0.09 | 0.01125 |
| | Transmission Line | 0.06 | 64 | 3.84 | 0.06 | 0.0075 |
| | Paving | 0.09 | 23 | 2.07 | 0.09 | 0.01125 |
| | Architectural Coatings | 0.04 | 130 | 5.2 | 0.04 | 0.005 |
| | | 0.79 | 239 | 61.59 | 0.257698745 | 0.032212343 |
| Off-Site | Site Preparation | 2.00E-02 | 60 | 1.2 | 0.02 | 0.0025 |
| Exhaust PM-10 | Grading | 2.20E-01 | 90 | 19.8 | 0.22 | 0.0275 |
| | Substation Construction | 5.00E-02 | 43 | 2.15 | 0.05 | 0.00625 |
| | Substation Construction (Overlap) | 1.00E-02 | 109 | 1.09 | 0.01 | 0.00125 |
| | Building Construction | 5.00E-02 | 153 | 7.65 | 0.05 | 0.00625 |
| | Transmission Line | 0.00E+00 | 64 | 0 | 0 | 0 |
| | Paving | 0.00E+00 | 23 | 0 | 0 | 0 |
| | Architectural Coatings | 0.00E+00 | 130 | 0 | 0 | 0 |
| | | 3.50E-01 | 239 | 31.89 | 0.133430962 | 0.01667887 |

| Phase | Start Date | End Date | No. Days |
|-----------------------------------|------------|-----------|------------|
| Site Preparation | 6/1/2024 | 8/23/2024 | 60 |
| Grading | 7/1/2024 | 11/1/2024 | 90 |
| Substation Construction | 8/1/2024 | 9/30/2024 | 43 |
| Substation Construction (Overlap) | 10/1/2024 | 2/28/2025 | 109 |
| Building Construction | 10/1/2024 | 5/1/2025 | 153 |
| Transmission Line | 1/1/2025 | 3/31/2025 | 64 |
| Paving | 4/1/2025 | 5/1/2025 | 23 |
| Architectural Coatings | 11/1/2024 | 5/1/2025 | 130 |
| Total Days of Construction | | | 239 |

**AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2025**

| Speed | LHD1 | LHD2 | MHD | HHD |
|-------|----------|----------|----------|---------|
| 0 | 0.299802 | 0.459451 | 0.069722 | 0.01043 |
| 5 | 0.030075 | 0.047499 | 0.033728 | 0.01138 |
| 25 | 0.014108 | 0.02255 | 0.008951 | 0.00579 |

| Speed | Weighted Average Emissions |
|-------|----------------------------|
| 0 | 0.07731 |
| 5 | 0.01800 |
| 25 | 0.00804 |

| 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) | Daily TRU Emissions ^d (grams/day) | Modeled Emission Rate (g/second) |
| On-Site Idling - North | 141 | | | 0.0773 | 2.73 | 9.75 | 1.444E-04 |
| On-Site Idling - South | 141 | | | 0.0773 | 2.73 | 9.75 | 1.444E-04 |
| On-Site Travel | 564 | 586.31 | 0.0180 | | 10.55 | 16.22 | 3.099E-04 |
| On-Site Travel - DW4 | 141 | 6.54 | 0.0180 | | 0.12 | 0.18 | 3.455E-06 |
| Off-Site Travel - Rio del Sol 25% Inbound/Outbound | 141 | 23.18 | 0.0080 | | 0.19 | 0.13 | 3.641E-06 |
| Off-Site Travel - Rio del Sol 75% Inbound/Outbound | 423 | 26.65 | 0.0080 | | 0.21 | 0.15 | 4.186E-06 |
| Off-Site Travel - 30th 25% Inbound/Outbound | 141 | 61.05 | 0.0080 | | 0.49 | 0.34 | 9.589E-06 |
| Off-Site Travel - Rio del Sol N 100% Inbound/Outbound | 564 | 234.00 | 0.0080 | | 1.88 | 1.30 | 3.675E-05 |
| Off-Site Travel - Rio del Sol S 100% Inbound/Outbound | 564 | 88.28 | 0.0080 | | 0.71 | 0.49 | 1.387E-05 |
| Off-Site Travel - Varner N 5% Inbound/Outbound | 28 | 6.40 | 0.0080 | | 0.05 | 0.04 | 1.005E-06 |
| Off-Site Travel - Varner 8% Inbound/Outbound | 45 | 24.08 | 0.0080 | | 0.19 | 0.13 | 3.782E-06 |
| Off-Site Travel - Varner S 5% Inbound/Outbound | 28 | 9.50 | 0.0080 | | 0.08 | 0.05 | 1.492E-06 |
| Off-Site Travel - Ramon 2% Inbound/Outbound | 11 | 4.51 | 0.0080 | | 0.04 | 0.02 | 7.079E-07 |
| Off-Site Travel - Ramon E 1% Inbound/Outbound | 6 | 1.39 | 0.0080 | | 0.01 | 0.01 | 2.190E-07 |
| Off-Site Travel - Ramon W 1% Inbound/Outbound | 6 | 1.66 | 0.0080 | | 0.01 | 0.01 | 2.601E-07 |
| Off-Site Travel - Ramon 8% Inbound/Outbound | 45 | 33.28 | 0.0080 | | 0.27 | 0.18 | 5.228E-06 |
| Off-Site Travel - Bob Hope 87% Inbound/Outbound | 491 | 74.97 | 0.0080 | | 0.60 | 0.41 | 1.178E-05 |
| Off-Site Travel - Bob Hope 53% Inbound/Outbound | 299 | 40.90 | 0.0080 | | 0.33 | 0.23 | 6.424E-06 |
| Off-Site Travel - Bob Hope 21% Inbound/Outbound | 118 | 27.02 | 0.0080 | | 0.22 | 0.15 | 4.245E-06 |
| Off-Site Travel - Bob Hope 12% Inbound/Outbound | 68 | 24.21 | 0.0080 | | 0.19 | 0.13 | 3.802E-06 |

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

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

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

^d This column includes the total TRU emissions during truck travel and idling. During truck idling it is assumed that each TRU operates for 30 minutes.

| calendar_y | season_m | sub_area | vehicle_class | fuel | temperatu | relative_hu | process | speed_tim | pollutant | emission_rate |
|------------|----------|-----------|---------------|------|-----------|-------------|---------|-----------|-----------|---------------|
| 2025 | Annual | Riverside | HHDT | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.011602 |
| 2025 | Annual | Riverside | HHDT | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.005903 |
| 2025 | Annual | Riverside | HHDT | Dsl | | | IDLEX | | PM10 | 0.010635 |
| 2025 | Annual | Riverside | LHDT1 | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.079327 |
| 2025 | Annual | Riverside | LHDT1 | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.037212 |
| 2025 | Annual | Riverside | LHDT1 | Dsl | | | IDLEX | | PM10 | 0.790765 |
| 2025 | Annual | Riverside | LHDT2 | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.082306 |
| 2025 | Annual | Riverside | LHDT2 | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.039074 |
| 2025 | Annual | Riverside | LHDT2 | Dsl | | | IDLEX | | PM10 | 0.796129 |
| 2025 | Annual | Riverside | MHDT | Dsl | 60 | 70 | RUNEX | 5 | PM10 | 0.041963 |
| 2025 | Annual | Riverside | MHDT | Dsl | 60 | 70 | RUNEX | 25 | PM10 | 0.011136 |
| 2025 | Annual | Riverside | MHDT | Dsl | | | IDLEX | | PM10 | 0.086745 |

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SS)

Calendar Year: 2025

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 Y | Speed | Fuel | Population |
|-----------|----------|-----------|-----------|-----------|-----------|------------|
| Riverside | 2025 | HHDT | Aggregate | Aggregate | Gasoline | 1.73867 |
| Riverside | 2025 | HHDT | Aggregate | Aggregate | Diesel | 7387.55 |
| Riverside | 2025 | HHDT | Aggregate | Aggregate | Natural G | 141.524 |
| Riverside | 2025 | LHDT1 | Aggregate | Aggregate | Gasoline | 4977.63 |
| Riverside | 2025 | LHDT1 | Aggregate | Aggregate | Diesel | 3039.54 |
| Riverside | 2025 | LHDT2 | Aggregate | Aggregate | Gasoline | 1032.99 |
| Riverside | 2025 | LHDT2 | Aggregate | Aggregate | Diesel | 1409.68 |
| Riverside | 2025 | MHDT | Aggregate | Aggregate | Gasoline | 607.531 |
| Riverside | 2025 | MHDT | Aggregate | Aggregate | Diesel | 2488.16 |
| Riverside | 2025 | MHDT | Aggregate | Aggregate | Natural G | 36.8878 |

| | |
|--------------|---------|
| HHDT% GAS/NG | 0.01902 |
| HHDT% DSL | 0.98098 |
| LHDT1% GAS | 0.62087 |
| LHDT1% DSL | 0.37913 |
| LHDT2% GAS | 0.42289 |
| LHDT2% DSL | 0.57711 |
| MHDT% GAS | 0.19625 |
| MHDT% DSL | 0.80375 |

| | |
|--------------------------|-------------------------------|
| TRU Type | TRU - Instate Truck TRU |
| Number of Units | 42 |
| Operating Time Each Unit | 4 |
| TRU Type | TRU - Instate Trailer TRU |
| Number of Units | 51 |
| Operating Time Each Unit | 4 |
| TRU Type | TRU - Out-of-State Genset TRU |
| Number of Units | 0 |
| Operating Time Each Unit | 4 |
| TRU Type | TRU - Instate Trailer TRU |
| Number of Units | 0 |
| Operating Time Each Unit | 4 |

| Unit | Emissions Pounds per Day | | | | | | Annual |
|-------------------------------|--------------------------|-----------------|------|------|------|-------|---------|
| | ROG | NO _x | CO | SOX | PM10 | PM2.5 | |
| TRU - Instate Truck TRU | 3.93 | 5.01 | 0.43 | 0.00 | 0.26 | 0.24 | 800.31 |
| TRU - Instate Trailer TRU | 3.83 | 3.86 | 0.45 | 0.00 | 0.09 | 0.08 | 670.74 |
| TRU - Out-of-State Genset TRU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TRU - Instate Trailer TRU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 7.76 | 8.87 | 0.87 | 0.00 | 0.34 | 0.32 | 1471.05 |

| | |
|---------------------------|-----|
| Total Two Way Truck Trips | 186 |
|---------------------------|-----|

TRU Emission Calculation

The TRU calculations are based on the 2021 Offroad Emissions model, developed by the California Air Resources Board. The following parameters were used to generate the emissions database:
 Region: County

Scenario: All Adopted Rules – Exhaust

Vehicle Classification: Types – All TRU Types

Orion does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operation.

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SS)

Calendar Year: 2025

Scenario: All Adopted Rules - Exhaust

Vehicle Classification: OFFROAD2021 Equipment Types

Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

| Region | Calendar Yr | Vehicle Category | Model Yea | Horsepowe | Fuel | HC_tpd | ROG_tpd | TOG_tpd | CO_tpd | NOx_tpd | CO2_tpd | PM10_tpd | PM2.5_tpd | SOx_tpd | NH3_tpd | Fuel Consumj | Total_Activity_ | Total_Populatio | Horsepower_Hours_hhpy |
|--------------|-------------|---|-----------|-----------|--------|-----------|----------|----------|----------|----------|----------|----------|-----------|----------|-------------|--------------|-----------------|-----------------|-----------------------|
| Riverside (: | 2025 | Transport Refrigeration Unit - Instate Genset | Aggregate | Aggregate | Diesel | 0.000513 | 0.005242 | 0.000739 | 0.00057 | 0.006925 | 1.157004 | 0.000195 | 0.00018 | 1816.21 | 2.59488E-08 | 37633.6 | 76701.67 | 98.07136 | 0 |
| Riverside (: | 2025 | Transport Refrigeration Unit - Instate Trailer | Aggregate | Aggregate | Diesel | 0.015118 | 0.144668 | 0.021768 | 0.016803 | 0.145845 | 25.32639 | 0.003263 | 0.003002 | 39759.23 | 5.67774E-07 | 823785.54 | 1151560.73 | 646.11 | 0 |
| Riverside (: | 2025 | Transport Refrigeration Unit - Instate Truck | Aggregate | Aggregate | Diesel | 0.001079 | 0.011015 | 0.001552 | 0.001199 | 0.014046 | 2.243665 | 0.000722 | 0.000665 | 3522.19 | 5.03015E-08 | 72979.19 | 131732 | 138.28 | 0 |
| Riverside (: | 2025 | Transport Refrigeration Unit - Out-Of-State Genset | Aggregate | Aggregate | Diesel | 0.000435 | 0.004445 | 0.000627 | 0.000484 | 0.005735 | 0.924185 | 0.000188 | 0.000173 | 1450.72 | 2.07029E-08 | 30060.75 | 61476.06 | 495.63757 | 0 |
| Riverside (: | 2025 | Transport Refrigeration Unit - Out-Of-State Trailer | Aggregate | Aggregate | Diesel | 0.0008753 | 0.089335 | 0.012604 | 0.009724 | 0.085782 | 13.9615 | 0.002642 | 0.002431 | 21917.68 | 3.13032E-07 | 454122.61 | 664508.32 | 2442.82 | 0 |
| Riverside (: | 2025 | Transport Refrigeration Unit - Railcar TRU | Aggregate | Aggregate | Diesel | 0.000337 | 0.003444 | 0.000485 | 0.000374 | 0.003269 | 0.539261 | 0.000112 | 0.000103 | 846.43 | 1.20837E-08 | 17540.42 | 26247.65 | 80.09099 | 0 |

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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: 1/23/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Cons\14174 Cons.ADI
**

```

```

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

```

```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\
MODELOPT DFAULT CONC
AVERTIME PERIOD
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14174 Cons.err"

```

```
CO FINISHED
```

```

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

```

```
SO STARTING
```

```

** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION VOL1      VOLUME    555077.183  3743877.483    101.400
LOCATION VOL2      VOLUME    555076.833  3743681.226     95.860
LOCATION VOL3      VOLUME    555235.610  3743876.432    101.680
LOCATION VOL4      VOLUME    555236.297  3743681.914     96.880
LOCATION VOL5      VOLUME    555393.699  3743877.807    102.410
LOCATION VOL6      VOLUME    555546.290  3743683.976     96.950
LOCATION VOL7      VOLUME    555705.066  3743881.244    101.530
LOCATION VOL8      VOLUME    555705.754  3743685.350     98.000
LOCATION VOL9      VOLUME    555546.290  3743878.494    102.060
LOCATION VOL10     VOLUME    555393.012  3743681.226     96.860

```

```

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0021015023
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 555772.797, 3743574.704, 94.92, 3.49, 4.00
** 554979.589, 3743570.904, 92.94, 3.49, 4.00
** 554981.278, 3743235.300, 83.00, 3.49, 4.00
** 554977.901, 3742906.873, 76.99, 3.49, 4.00
** -----

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LOCATION L0001678      VOLUME    555768.502  3743574.683    95.31
LOCATION L0001679      VOLUME    555759.912  3743574.642    95.31
LOCATION L0001680      VOLUME    555751.323  3743574.601    95.31
LOCATION L0001681      VOLUME    555742.733  3743574.560    95.30

```

| | | | | |
|-------------------|--------|------------|-------------|-------|
| LOCATION L0001682 | VOLUME | 555734.143 | 3743574.519 | 95.30 |
| LOCATION L0001683 | VOLUME | 555725.553 | 3743574.477 | 95.30 |
| LOCATION L0001684 | VOLUME | 555716.963 | 3743574.436 | 95.30 |
| LOCATION L0001685 | VOLUME | 555708.373 | 3743574.395 | 95.30 |
| LOCATION L0001686 | VOLUME | 555699.783 | 3743574.354 | 95.30 |
| LOCATION L0001687 | VOLUME | 555691.193 | 3743574.313 | 95.30 |
| LOCATION L0001688 | VOLUME | 555682.603 | 3743574.272 | 95.29 |
| LOCATION L0001689 | VOLUME | 555674.013 | 3743574.231 | 95.29 |
| LOCATION L0001690 | VOLUME | 555665.424 | 3743574.189 | 95.29 |
| LOCATION L0001691 | VOLUME | 555656.834 | 3743574.148 | 95.29 |
| LOCATION L0001692 | VOLUME | 555648.244 | 3743574.107 | 95.29 |
| LOCATION L0001693 | VOLUME | 555639.654 | 3743574.066 | 95.28 |
| LOCATION L0001694 | VOLUME | 555631.064 | 3743574.025 | 95.20 |
| LOCATION L0001695 | VOLUME | 555622.474 | 3743573.984 | 95.11 |
| LOCATION L0001696 | VOLUME | 555613.884 | 3743573.943 | 95.03 |
| LOCATION L0001697 | VOLUME | 555605.294 | 3743573.901 | 94.87 |
| LOCATION L0001698 | VOLUME | 555596.704 | 3743573.860 | 94.67 |
| LOCATION L0001699 | VOLUME | 555588.114 | 3743573.819 | 94.46 |
| LOCATION L0001700 | VOLUME | 555579.524 | 3743573.778 | 94.28 |
| LOCATION L0001701 | VOLUME | 555570.935 | 3743573.737 | 94.28 |
| LOCATION L0001702 | VOLUME | 555562.345 | 3743573.696 | 94.28 |
| LOCATION L0001703 | VOLUME | 555553.755 | 3743573.655 | 94.27 |
| LOCATION L0001704 | VOLUME | 555545.165 | 3743573.613 | 94.27 |
| LOCATION L0001705 | VOLUME | 555536.575 | 3743573.572 | 94.27 |
| LOCATION L0001706 | VOLUME | 555527.985 | 3743573.531 | 94.27 |
| LOCATION L0001707 | VOLUME | 555519.395 | 3743573.490 | 94.23 |
| LOCATION L0001708 | VOLUME | 555510.805 | 3743573.449 | 93.94 |
| LOCATION L0001709 | VOLUME | 555502.215 | 3743573.408 | 93.65 |
| LOCATION L0001710 | VOLUME | 555493.625 | 3743573.367 | 93.37 |
| LOCATION L0001711 | VOLUME | 555485.036 | 3743573.325 | 93.26 |
| LOCATION L0001712 | VOLUME | 555476.446 | 3743573.284 | 93.26 |
| LOCATION L0001713 | VOLUME | 555467.856 | 3743573.243 | 93.26 |
| LOCATION L0001714 | VOLUME | 555459.266 | 3743573.202 | 93.26 |
| LOCATION L0001715 | VOLUME | 555450.676 | 3743573.161 | 93.26 |
| LOCATION L0001716 | VOLUME | 555442.086 | 3743573.120 | 93.26 |
| LOCATION L0001717 | VOLUME | 555433.496 | 3743573.079 | 93.26 |
| LOCATION L0001718 | VOLUME | 555424.906 | 3743573.037 | 93.25 |
| LOCATION L0001719 | VOLUME | 555416.316 | 3743572.996 | 93.25 |
| LOCATION L0001720 | VOLUME | 555407.726 | 3743572.955 | 93.25 |
| LOCATION L0001721 | VOLUME | 555399.137 | 3743572.914 | 93.25 |
| LOCATION L0001722 | VOLUME | 555390.547 | 3743572.873 | 93.25 |
| LOCATION L0001723 | VOLUME | 555381.957 | 3743572.832 | 93.25 |
| LOCATION L0001724 | VOLUME | 555373.367 | 3743572.791 | 93.25 |
| LOCATION L0001725 | VOLUME | 555364.777 | 3743572.749 | 93.24 |
| LOCATION L0001726 | VOLUME | 555356.187 | 3743572.708 | 93.24 |
| LOCATION L0001727 | VOLUME | 555347.597 | 3743572.667 | 93.24 |
| LOCATION L0001728 | VOLUME | 555339.007 | 3743572.626 | 93.24 |
| LOCATION L0001729 | VOLUME | 555330.417 | 3743572.585 | 93.24 |
| LOCATION L0001730 | VOLUME | 555321.827 | 3743572.544 | 93.24 |
| LOCATION L0001731 | VOLUME | 555313.238 | 3743572.503 | 93.24 |
| LOCATION L0001732 | VOLUME | 555304.648 | 3743572.461 | 93.39 |
| LOCATION L0001733 | VOLUME | 555296.058 | 3743572.420 | 93.60 |
| LOCATION L0001734 | VOLUME | 555287.468 | 3743572.379 | 93.82 |
| LOCATION L0001735 | VOLUME | 555278.878 | 3743572.338 | 94.00 |
| LOCATION L0001736 | VOLUME | 555270.288 | 3743572.297 | 94.00 |
| LOCATION L0001737 | VOLUME | 555261.698 | 3743572.256 | 94.00 |
| LOCATION L0001738 | VOLUME | 555253.108 | 3743572.214 | 94.00 |
| LOCATION L0001739 | VOLUME | 555244.518 | 3743572.173 | 94.00 |
| LOCATION L0001740 | VOLUME | 555235.928 | 3743572.132 | 94.00 |
| LOCATION L0001741 | VOLUME | 555227.339 | 3743572.091 | 94.00 |
| LOCATION L0001742 | VOLUME | 555218.749 | 3743572.050 | 93.95 |
| LOCATION L0001743 | VOLUME | 555210.159 | 3743572.009 | 93.73 |
| LOCATION L0001744 | VOLUME | 555201.569 | 3743571.968 | 93.50 |
| LOCATION L0001745 | VOLUME | 555192.979 | 3743571.926 | 93.28 |
| LOCATION L0001746 | VOLUME | 555184.389 | 3743571.885 | 93.22 |
| LOCATION L0001747 | VOLUME | 555175.799 | 3743571.844 | 93.21 |

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0001748 | VOLUME | 555167.209 | 3743571.803 | 93.21 |
| LOCATION | L0001749 | VOLUME | 555158.619 | 3743571.762 | 93.21 |
| LOCATION | L0001750 | VOLUME | 555150.029 | 3743571.721 | 93.21 |
| LOCATION | L0001751 | VOLUME | 555141.440 | 3743571.680 | 93.21 |
| LOCATION | L0001752 | VOLUME | 555132.850 | 3743571.638 | 93.21 |
| LOCATION | L0001753 | VOLUME | 555124.260 | 3743571.597 | 93.21 |
| LOCATION | L0001754 | VOLUME | 555115.670 | 3743571.556 | 93.20 |
| LOCATION | L0001755 | VOLUME | 555107.080 | 3743571.515 | 93.20 |
| LOCATION | L0001756 | VOLUME | 555098.490 | 3743571.474 | 93.20 |
| LOCATION | L0001757 | VOLUME | 555089.900 | 3743571.433 | 93.20 |
| LOCATION | L0001758 | VOLUME | 555081.310 | 3743571.392 | 93.20 |
| LOCATION | L0001759 | VOLUME | 555072.720 | 3743571.350 | 93.20 |
| LOCATION | L0001760 | VOLUME | 555064.130 | 3743571.309 | 93.20 |
| LOCATION | L0001761 | VOLUME | 555055.540 | 3743571.268 | 93.19 |
| LOCATION | L0001762 | VOLUME | 555046.951 | 3743571.227 | 93.19 |
| LOCATION | L0001763 | VOLUME | 555038.361 | 3743571.186 | 93.19 |
| LOCATION | L0001764 | VOLUME | 555029.771 | 3743571.145 | 93.19 |
| LOCATION | L0001765 | VOLUME | 555021.181 | 3743571.104 | 93.19 |
| LOCATION | L0001766 | VOLUME | 555012.591 | 3743571.062 | 93.19 |
| LOCATION | L0001767 | VOLUME | 555004.001 | 3743571.021 | 93.15 |
| LOCATION | L0001768 | VOLUME | 554995.411 | 3743570.980 | 93.09 |
| LOCATION | L0001769 | VOLUME | 554986.821 | 3743570.939 | 93.04 |
| LOCATION | L0001770 | VOLUME | 554979.596 | 3743569.546 | 92.97 |
| LOCATION | L0001771 | VOLUME | 554979.640 | 3743560.956 | 92.82 |
| LOCATION | L0001772 | VOLUME | 554979.683 | 3743552.367 | 92.55 |
| LOCATION | L0001773 | VOLUME | 554979.726 | 3743543.777 | 92.27 |
| LOCATION | L0001774 | VOLUME | 554979.769 | 3743535.187 | 91.99 |
| LOCATION | L0001775 | VOLUME | 554979.812 | 3743526.597 | 91.71 |
| LOCATION | L0001776 | VOLUME | 554979.856 | 3743518.007 | 91.42 |
| LOCATION | L0001777 | VOLUME | 554979.899 | 3743509.417 | 91.13 |
| LOCATION | L0001778 | VOLUME | 554979.942 | 3743500.827 | 91.00 |
| LOCATION | L0001779 | VOLUME | 554979.985 | 3743492.237 | 90.99 |
| LOCATION | L0001780 | VOLUME | 554980.029 | 3743483.647 | 90.99 |
| LOCATION | L0001781 | VOLUME | 554980.072 | 3743475.057 | 90.97 |
| LOCATION | L0001782 | VOLUME | 554980.115 | 3743466.468 | 90.68 |
| LOCATION | L0001783 | VOLUME | 554980.158 | 3743457.878 | 90.40 |
| LOCATION | L0001784 | VOLUME | 554980.201 | 3743449.288 | 90.12 |
| LOCATION | L0001785 | VOLUME | 554980.245 | 3743440.698 | 89.67 |
| LOCATION | L0001786 | VOLUME | 554980.288 | 3743432.108 | 89.11 |
| LOCATION | L0001787 | VOLUME | 554980.331 | 3743423.518 | 88.54 |
| LOCATION | L0001788 | VOLUME | 554980.374 | 3743414.928 | 87.98 |
| LOCATION | L0001789 | VOLUME | 554980.417 | 3743406.338 | 87.70 |
| LOCATION | L0001790 | VOLUME | 554980.461 | 3743397.748 | 87.41 |
| LOCATION | L0001791 | VOLUME | 554980.504 | 3743389.159 | 87.12 |
| LOCATION | L0001792 | VOLUME | 554980.547 | 3743380.569 | 86.84 |
| LOCATION | L0001793 | VOLUME | 554980.590 | 3743371.979 | 86.55 |
| LOCATION | L0001794 | VOLUME | 554980.634 | 3743363.389 | 86.27 |
| LOCATION | L0001795 | VOLUME | 554980.677 | 3743354.799 | 85.98 |
| LOCATION | L0001796 | VOLUME | 554980.720 | 3743346.209 | 85.69 |
| LOCATION | L0001797 | VOLUME | 554980.763 | 3743337.619 | 85.41 |
| LOCATION | L0001798 | VOLUME | 554980.806 | 3743329.029 | 85.12 |
| LOCATION | L0001799 | VOLUME | 554980.850 | 3743320.439 | 84.83 |
| LOCATION | L0001800 | VOLUME | 554980.893 | 3743311.850 | 84.55 |
| LOCATION | L0001801 | VOLUME | 554980.936 | 3743303.260 | 84.26 |
| LOCATION | L0001802 | VOLUME | 554980.979 | 3743294.670 | 84.00 |
| LOCATION | L0001803 | VOLUME | 554981.023 | 3743286.080 | 84.00 |
| LOCATION | L0001804 | VOLUME | 554981.066 | 3743277.490 | 84.00 |
| LOCATION | L0001805 | VOLUME | 554981.109 | 3743268.900 | 84.00 |
| LOCATION | L0001806 | VOLUME | 554981.152 | 3743260.310 | 83.83 |
| LOCATION | L0001807 | VOLUME | 554981.195 | 3743251.720 | 83.54 |
| LOCATION | L0001808 | VOLUME | 554981.239 | 3743243.130 | 83.26 |
| LOCATION | L0001809 | VOLUME | 554981.270 | 3743234.541 | 82.97 |
| LOCATION | L0001810 | VOLUME | 554981.182 | 3743225.951 | 82.68 |
| LOCATION | L0001811 | VOLUME | 554981.094 | 3743217.361 | 82.40 |
| LOCATION | L0001812 | VOLUME | 554981.005 | 3743208.772 | 82.11 |
| LOCATION | L0001813 | VOLUME | 554980.917 | 3743200.182 | 81.83 |

| LOCATION | VOLUME | | | | |
|----------|------------|-------------|-------|--|--|
| L0001814 | 554980.829 | 3743191.593 | 81.54 | | |
| L0001815 | 554980.740 | 3743183.003 | 81.26 | | |
| L0001816 | 554980.652 | 3743174.414 | 81.00 | | |
| L0001817 | 554980.564 | 3743165.824 | 81.00 | | |
| L0001818 | 554980.475 | 3743157.235 | 81.00 | | |
| L0001819 | 554980.387 | 3743148.645 | 80.99 | | |
| L0001820 | 554980.299 | 3743140.056 | 80.81 | | |
| L0001821 | 554980.210 | 3743131.466 | 80.53 | | |
| L0001822 | 554980.122 | 3743122.876 | 80.24 | | |
| L0001823 | 554980.034 | 3743114.287 | 80.00 | | |
| L0001824 | 554979.945 | 3743105.697 | 79.99 | | |
| L0001825 | 554979.857 | 3743097.108 | 79.99 | | |
| L0001826 | 554979.769 | 3743088.518 | 79.98 | | |
| L0001827 | 554979.680 | 3743079.929 | 79.79 | | |
| L0001828 | 554979.592 | 3743071.339 | 79.51 | | |
| L0001829 | 554979.504 | 3743062.750 | 79.23 | | |
| L0001830 | 554979.415 | 3743054.160 | 79.00 | | |
| L0001831 | 554979.327 | 3743045.571 | 78.99 | | |
| L0001832 | 554979.239 | 3743036.981 | 78.97 | | |
| L0001833 | 554979.150 | 3743028.391 | 78.96 | | |
| L0001834 | 554979.062 | 3743019.802 | 78.77 | | |
| L0001835 | 554978.974 | 3743011.212 | 78.50 | | |
| L0001836 | 554978.885 | 3743002.623 | 78.23 | | |
| L0001837 | 554978.797 | 3742994.033 | 78.00 | | |
| L0001838 | 554978.709 | 3742985.444 | 77.98 | | |
| L0001839 | 554978.621 | 3742976.854 | 77.96 | | |
| L0001840 | 554978.532 | 3742968.265 | 77.94 | | |
| L0001841 | 554978.444 | 3742959.675 | 77.75 | | |
| L0001842 | 554978.356 | 3742951.086 | 77.48 | | |
| L0001843 | 554978.267 | 3742942.496 | 77.22 | | |
| L0001844 | 554978.179 | 3742933.906 | 77.00 | | |
| L0001845 | 554978.091 | 3742925.317 | 77.00 | | |
| L0001846 | 554978.002 | 3742916.727 | 77.00 | | |
| L0001847 | 554977.914 | 3742908.138 | 77.00 | | |

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0021015023

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 9

** 554977.901, 3742905.184, 76.99, 3.49, 6.51

** 554977.057, 3742803.447, 74.63, 3.49, 6.51

** 554974.946, 3742753.634, 73.91, 3.49, 6.51

** 554969.880, 3742731.683, 73.00, 3.49, 6.51

** 554954.261, 3742697.911, 73.00, 3.49, 6.51

** 554933.998, 3742667.517, 73.00, 3.49, 6.51

** 554790.891, 3742494.438, 72.22, 3.49, 6.51

** 554672.691, 3742350.487, 72.93, 3.49, 6.51

** 554623.722, 3742290.121, 73.00, 3.49, 6.51

** -----

| LOCATION | VOLUME | | | | |
|----------|------------|-------------|-------|--|--|
| L0001848 | 554977.843 | 3742898.184 | 76.76 | | |
| L0001849 | 554977.727 | 3742884.185 | 76.29 | | |
| L0001850 | 554977.610 | 3742870.185 | 75.82 | | |
| L0001851 | 554977.494 | 3742856.186 | 75.36 | | |
| L0001852 | 554977.378 | 3742842.186 | 74.99 | | |
| L0001853 | 554977.262 | 3742828.187 | 74.94 | | |
| L0001854 | 554977.146 | 3742814.187 | 74.85 | | |
| L0001855 | 554976.919 | 3742800.190 | 74.43 | | |
| L0001856 | 554976.326 | 3742786.203 | 74.02 | | |
| L0001857 | 554975.733 | 3742772.216 | 73.93 | | |

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0001858 | VOLUME | 554975.141 | 3742758.228 | 73.84 |
| LOCATION | L0001859 | VOLUME | 554972.832 | 3742744.473 | 73.47 |
| LOCATION | L0001860 | VOLUME | 554969.513 | 3742730.890 | 73.11 |
| LOCATION | L0001861 | VOLUME | 554963.636 | 3742718.183 | 73.00 |
| LOCATION | L0001862 | VOLUME | 554957.760 | 3742705.476 | 73.00 |
| LOCATION | L0001863 | VOLUME | 554951.118 | 3742693.198 | 73.00 |
| LOCATION | L0001864 | VOLUME | 554943.353 | 3742681.549 | 73.00 |
| LOCATION | L0001865 | VOLUME | 554935.587 | 3742669.900 | 73.00 |
| LOCATION | L0001866 | VOLUME | 554926.902 | 3742658.935 | 73.00 |
| LOCATION | L0001867 | VOLUME | 554917.981 | 3742648.145 | 73.00 |
| LOCATION | L0001868 | VOLUME | 554909.060 | 3742637.356 | 73.00 |
| LOCATION | L0001869 | VOLUME | 554900.139 | 3742626.566 | 73.00 |
| LOCATION | L0001870 | VOLUME | 554891.218 | 3742615.777 | 73.00 |
| LOCATION | L0001871 | VOLUME | 554882.296 | 3742604.987 | 72.99 |
| LOCATION | L0001872 | VOLUME | 554873.375 | 3742594.198 | 72.84 |
| LOCATION | L0001873 | VOLUME | 554864.454 | 3742583.408 | 72.91 |
| LOCATION | L0001874 | VOLUME | 554855.533 | 3742572.619 | 72.92 |
| LOCATION | L0001875 | VOLUME | 554846.612 | 3742561.829 | 72.76 |
| LOCATION | L0001876 | VOLUME | 554837.691 | 3742551.040 | 72.81 |
| LOCATION | L0001877 | VOLUME | 554828.770 | 3742540.250 | 72.84 |
| LOCATION | L0001878 | VOLUME | 554819.849 | 3742529.461 | 72.66 |
| LOCATION | L0001879 | VOLUME | 554810.928 | 3742518.671 | 72.69 |
| LOCATION | L0001880 | VOLUME | 554802.007 | 3742507.882 | 72.71 |
| LOCATION | L0001881 | VOLUME | 554793.085 | 3742497.092 | 72.54 |
| LOCATION | L0001882 | VOLUME | 554784.192 | 3742486.280 | 72.56 |
| LOCATION | L0001883 | VOLUME | 554775.308 | 3742475.460 | 72.56 |
| LOCATION | L0001884 | VOLUME | 554766.423 | 3742464.640 | 72.40 |
| LOCATION | L0001885 | VOLUME | 554757.539 | 3742453.820 | 72.41 |
| LOCATION | L0001886 | VOLUME | 554748.655 | 3742443.000 | 72.43 |
| LOCATION | L0001887 | VOLUME | 554739.770 | 3742432.180 | 72.22 |
| LOCATION | L0001888 | VOLUME | 554730.886 | 3742421.361 | 72.00 |
| LOCATION | L0001889 | VOLUME | 554722.002 | 3742410.541 | 72.00 |
| LOCATION | L0001890 | VOLUME | 554713.118 | 3742399.721 | 72.00 |
| LOCATION | L0001891 | VOLUME | 554704.233 | 3742388.901 | 72.21 |
| LOCATION | L0001892 | VOLUME | 554695.349 | 3742378.081 | 72.51 |
| LOCATION | L0001893 | VOLUME | 554686.465 | 3742367.261 | 72.80 |
| LOCATION | L0001894 | VOLUME | 554677.580 | 3742356.442 | 73.00 |
| LOCATION | L0001895 | VOLUME | 554668.725 | 3742345.598 | 73.00 |
| LOCATION | L0001896 | VOLUME | 554659.905 | 3742334.725 | 73.00 |
| LOCATION | L0001897 | VOLUME | 554651.086 | 3742323.853 | 73.00 |
| LOCATION | L0001898 | VOLUME | 554642.266 | 3742312.980 | 73.00 |
| LOCATION | L0001899 | VOLUME | 554633.446 | 3742302.108 | 73.00 |
| LOCATION | L0001900 | VOLUME | 554624.626 | 3742291.235 | 73.00 |

** End of LINE VOLUME Source ID = SLINE2

** Source Parameters **

| | | | | | |
|----------|-------|--------------|-------|--------|-------|
| SRCPARAM | VOL1 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL2 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL3 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL4 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL5 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL6 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL7 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL8 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL9 | 0.0031521546 | 5.000 | 45.398 | 1.400 |
| SRCPARAM | VOL10 | 0.0031521546 | 5.000 | 45.398 | 1.400 |

** LINE VOLUME Source ID = SLINE1

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0001678 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001679 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001680 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001681 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001682 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001683 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001684 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001685 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001686 | 0.0000123618 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001687 | 0.0000123618 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | L0001884 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001885 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001886 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001887 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001888 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001889 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001890 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001891 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001892 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001893 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001894 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001895 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001896 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001897 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001898 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001899 | 0.000039651 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0001900 | 0.000039651 | 3.49 | 6.51 | 3.25 |

** -----

URBANSRC ALL

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

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

| | | | | | | | | |
|----------|------|-------|-----|-----|-----|-----|-----|-----|
| EMISFACT | VOL1 | HRDOW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EMISFACT | VOL1 | HRDOW | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| EMISFACT | 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 L0001897 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001897 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001897 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001897 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001898 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001898 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001898 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001898 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001899 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001899 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001899 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001899 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001900 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001900 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001900 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001900 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "14174 Cons.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE KPSP_V9_ADJU\KPSP_v9.SFC
PROFFILE KPSP_V9_ADJU\KPSP_v9.PFL
SURFDATA 93138 2012
UAIRDATA 3190 2012
PROFBASE 125.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
** Auto-Generated Plotfiles
PLOTFILE PERIOD ALL "14174 CONS.AD\PE00GALL.PLT" 31
SUMMFILE "14174 Cons.sum"

OU FINISHED

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

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

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

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

***** WARNING MESSAGES *****
ME W186 3405 MEOpen: THRESH_LMIN 1-min ASOS wind speed threshold used 0.50
ME W187 3405 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 233 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 233 Source(s); 1 Source Group(s); and 97 Receptor(s)

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

and: 233 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) = 125.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
 Emission Units = GRAMS/SEC ; Emission Rate
 Unit Factor = 0.10000E+07
 Output Units = MICROGRAMS/M**3

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

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

**Detailed Error/Message File: 14174
 Cons.err
 **File for Summary of Results: 14174
 Cons.sum

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/23/24
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 *** 13:12:42


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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) |
| (METERS) | SCALAR VARY | BY | | | | | | |
| | CATS. | | | | | | | |
| VOL1 | 0 | 0.31522E-02 | 555077.2 | 3743877.5 | 101.4 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL2 | 0 | 0.31522E-02 | 555076.8 | 3743681.2 | 95.9 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL3 | 0 | 0.31522E-02 | 555235.6 | 3743876.4 | 101.7 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL4 | 0 | 0.31522E-02 | 555236.3 | 3743681.9 | 96.9 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL5 | 0 | 0.31522E-02 | 555393.7 | 3743877.8 | 102.4 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL6 | 0 | 0.31522E-02 | 555546.3 | 3743684.0 | 97.0 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL7 | 0 | 0.31522E-02 | 555705.1 | 3743881.2 | 101.5 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL8 | 0 | 0.31522E-02 | 555705.8 | 3743685.3 | 98.0 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL9 | 0 | 0.31522E-02 | 555546.3 | 3743878.5 | 102.1 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| VOL10 | 0 | 0.31522E-02 | 555393.0 | 3743681.2 | 96.9 | 5.00 | 45.40 | 1.40 |
| YES | HRDOW | NO | | | | | | |
| L0001678 | 0 | 0.12362E-04 | 555768.5 | 3743574.7 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | NO | | | | | | |
| L0001679 | 0 | 0.12362E-04 | 555759.9 | 3743574.6 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | NO | | | | | | |

| | | | | | | | | |
|-----------|---|-------------|----------|-----------|------|------|------|------|
| L0001680 | 0 | 0.12362E-04 | 555751.3 | 3743574.6 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001681 | 0 | 0.12362E-04 | 555742.7 | 3743574.6 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001682 | 0 | 0.12362E-04 | 555734.1 | 3743574.5 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001683 | 0 | 0.12362E-04 | 555725.6 | 3743574.5 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001684 | 0 | 0.12362E-04 | 555717.0 | 3743574.4 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001685 | 0 | 0.12362E-04 | 555708.4 | 3743574.4 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001686 | 0 | 0.12362E-04 | 555699.8 | 3743574.4 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001687 | 0 | 0.12362E-04 | 555691.2 | 3743574.3 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001688 | 0 | 0.12362E-04 | 555682.6 | 3743574.3 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001689 | 0 | 0.12362E-04 | 555674.0 | 3743574.2 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001690 | 0 | 0.12362E-04 | 555665.4 | 3743574.2 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001691 | 0 | 0.12362E-04 | 555656.8 | 3743574.1 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001692 | 0 | 0.12362E-04 | 555648.2 | 3743574.1 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001693 | 0 | 0.12362E-04 | 555639.7 | 3743574.1 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001694 | 0 | 0.12362E-04 | 555631.1 | 3743574.0 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001695 | 0 | 0.12362E-04 | 555622.5 | 3743574.0 | 95.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001696 | 0 | 0.12362E-04 | 555613.9 | 3743573.9 | 95.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001697 | 0 | 0.12362E-04 | 555605.3 | 3743573.9 | 94.9 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001698 | 0 | 0.12362E-04 | 555596.7 | 3743573.9 | 94.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001699 | 0 | 0.12362E-04 | 555588.1 | 3743573.8 | 94.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001700 | 0 | 0.12362E-04 | 555579.5 | 3743573.8 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001701 | 0 | 0.12362E-04 | 555570.9 | 3743573.7 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001702 | 0 | 0.12362E-04 | 555562.3 | 3743573.7 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001703 | 0 | 0.12362E-04 | 555553.8 | 3743573.7 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001704 | 0 | 0.12362E-04 | 555545.2 | 3743573.6 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001705 | 0 | 0.12362E-04 | 555536.6 | 3743573.6 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001706 | 0 | 0.12362E-04 | 555528.0 | 3743573.5 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001707 | 0 | 0.12362E-04 | 555519.4 | 3743573.5 | 94.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |


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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SOURCE | ID | NUMBER URBAN PART. | EMISSION RATE VARY (GRAMS/SEC) | RATE | EMISSION RATE | | BASE ELEV. | RELEASE HEIGHT | INIT. SY | INIT. SZ |
|----------|--------|----|-----------------------|--------------------------------------|------|---------------|---------------|---------------|-------------------|-------------|-------------|
| | | | | | | AIRCRAFT X | AIRCRAFT Y | | | | |
| | | | CATS. | BY | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| L0001708 | | | 0 | 0.12362E-04 | | 555510.8 | 3743573.4 | 93.9 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001709 | | | 0 | 0.12362E-04 | | 555502.2 | 3743573.4 | 93.6 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001710 | | | 0 | 0.12362E-04 | | 555493.6 | 3743573.4 | 93.4 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001711 | | | 0 | 0.12362E-04 | | 555485.0 | 3743573.3 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001712 | | | 0 | 0.12362E-04 | | 555476.4 | 3743573.3 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001713 | | | 0 | 0.12362E-04 | | 555467.9 | 3743573.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001714 | | | 0 | 0.12362E-04 | | 555459.3 | 3743573.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001715 | | | 0 | 0.12362E-04 | | 555450.7 | 3743573.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001716 | | | 0 | 0.12362E-04 | | 555442.1 | 3743573.1 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001717 | | | 0 | 0.12362E-04 | | 555433.5 | 3743573.1 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001718 | | | 0 | 0.12362E-04 | | 555424.9 | 3743573.0 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001719 | | | 0 | 0.12362E-04 | | 555416.3 | 3743573.0 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001720 | | | 0 | 0.12362E-04 | | 555407.7 | 3743573.0 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001721 | | | 0 | 0.12362E-04 | | 555399.1 | 3743572.9 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001722 | | | 0 | 0.12362E-04 | | 555390.5 | 3743572.9 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001723 | | | 0 | 0.12362E-04 | | 555382.0 | 3743572.8 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001724 | | | 0 | 0.12362E-04 | | 555373.4 | 3743572.8 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001725 | | | 0 | 0.12362E-04 | | 555364.8 | 3743572.7 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001726 | | | 0 | 0.12362E-04 | | 555356.2 | 3743572.7 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001727 | | | 0 | 0.12362E-04 | | 555347.6 | 3743572.7 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001728 | | | 0 | 0.12362E-04 | | 555339.0 | 3743572.6 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001729 | | | 0 | 0.12362E-04 | | 555330.4 | 3743572.6 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001730 | | | 0 | 0.12362E-04 | | 555321.8 | 3743572.5 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001731 | | | 0 | 0.12362E-04 | | 555313.2 | 3743572.5 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001732 | | | 0 | 0.12362E-04 | | 555304.6 | 3743572.5 | 93.4 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001733 | | | 0 | 0.12362E-04 | | 555296.1 | 3743572.4 | 93.6 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001734 | | | 0 | 0.12362E-04 | | 555287.5 | 3743572.4 | 93.8 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |
| L0001735 | | | 0 | 0.12362E-04 | | 555278.9 | 3743572.3 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | HRDOW | | | NO | | | | | | | |

| | | | | | | | | |
|-----------|---|-------------|----------|-----------|------|------|------|------|
| L0001736 | 0 | 0.12362E-04 | 555270.3 | 3743572.3 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001737 | 0 | 0.12362E-04 | 555261.7 | 3743572.3 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001738 | 0 | 0.12362E-04 | 555253.1 | 3743572.2 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001739 | 0 | 0.12362E-04 | 555244.5 | 3743572.2 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001740 | 0 | 0.12362E-04 | 555235.9 | 3743572.1 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001741 | 0 | 0.12362E-04 | 555227.3 | 3743572.1 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001742 | 0 | 0.12362E-04 | 555218.7 | 3743572.0 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001743 | 0 | 0.12362E-04 | 555210.2 | 3743572.0 | 93.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001744 | 0 | 0.12362E-04 | 555201.6 | 3743572.0 | 93.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001745 | 0 | 0.12362E-04 | 555193.0 | 3743571.9 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001746 | 0 | 0.12362E-04 | 555184.4 | 3743571.9 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001747 | 0 | 0.12362E-04 | 555175.8 | 3743571.8 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |


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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR VARY | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | AIRCRAFT | | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ |
|-----------|-------------|--------------------|---------------------------|-----------|---|---------------------|-------------------------|-------------------|----------|
| | | | | X | Y | | | | |
| L0001748 | 0 | 0.12362E-04 | 555167.2 | 3743571.8 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001749 | 0 | 0.12362E-04 | 555158.6 | 3743571.8 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001750 | 0 | 0.12362E-04 | 555150.0 | 3743571.7 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001751 | 0 | 0.12362E-04 | 555141.4 | 3743571.7 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001752 | 0 | 0.12362E-04 | 555132.9 | 3743571.6 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001753 | 0 | 0.12362E-04 | 555124.3 | 3743571.6 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001754 | 0 | 0.12362E-04 | 555115.7 | 3743571.6 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001755 | 0 | 0.12362E-04 | 555107.1 | 3743571.5 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001756 | 0 | 0.12362E-04 | 555098.5 | 3743571.5 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001757 | 0 | 0.12362E-04 | 555089.9 | 3743571.4 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |
| L0001758 | 0 | 0.12362E-04 | 555081.3 | 3743571.4 | | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | | |


| | | | | | | | | |
|-----------|---|-------------|----------|-----------|------|------|------|------|
| L0001759 | 0 | 0.12362E-04 | 555072.7 | 3743571.3 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001760 | 0 | 0.12362E-04 | 555064.1 | 3743571.3 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001761 | 0 | 0.12362E-04 | 555055.5 | 3743571.3 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001762 | 0 | 0.12362E-04 | 555047.0 | 3743571.2 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001763 | 0 | 0.12362E-04 | 555038.4 | 3743571.2 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001764 | 0 | 0.12362E-04 | 555029.8 | 3743571.1 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001765 | 0 | 0.12362E-04 | 555021.2 | 3743571.1 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001766 | 0 | 0.12362E-04 | 555012.6 | 3743571.1 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001767 | 0 | 0.12362E-04 | 555004.0 | 3743571.0 | 93.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001768 | 0 | 0.12362E-04 | 554995.4 | 3743571.0 | 93.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001769 | 0 | 0.12362E-04 | 554986.8 | 3743570.9 | 93.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001770 | 0 | 0.12362E-04 | 554979.6 | 3743569.5 | 93.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001771 | 0 | 0.12362E-04 | 554979.6 | 3743561.0 | 92.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001772 | 0 | 0.12362E-04 | 554979.7 | 3743552.4 | 92.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001773 | 0 | 0.12362E-04 | 554979.7 | 3743543.8 | 92.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001774 | 0 | 0.12362E-04 | 554979.8 | 3743535.2 | 92.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001775 | 0 | 0.12362E-04 | 554979.8 | 3743526.6 | 91.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001776 | 0 | 0.12362E-04 | 554979.9 | 3743518.0 | 91.4 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001777 | 0 | 0.12362E-04 | 554979.9 | 3743509.4 | 91.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001778 | 0 | 0.12362E-04 | 554979.9 | 3743500.8 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001779 | 0 | 0.12362E-04 | 554980.0 | 3743492.2 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001780 | 0 | 0.12362E-04 | 554980.0 | 3743483.6 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001781 | 0 | 0.12362E-04 | 554980.1 | 3743475.1 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001782 | 0 | 0.12362E-04 | 554980.1 | 3743466.5 | 90.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001783 | 0 | 0.12362E-04 | 554980.2 | 3743457.9 | 90.4 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001784 | 0 | 0.12362E-04 | 554980.2 | 3743449.3 | 90.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001785 | 0 | 0.12362E-04 | 554980.2 | 3743440.7 | 89.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001786 | 0 | 0.12362E-04 | 554980.3 | 3743432.1 | 89.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001787 | 0 | 0.12362E-04 | 554980.3 | 3743423.5 | 88.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |

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*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER URBAN PART. | EMISSION RATE (GRAMS/SEC) | EMISSION RATE | | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ |
|--------------------|--------------------|---------------------------|---------------|-----------|---------------------|-------------------------|-------------------|----------|
| | | | AIRCRAFT X | Y | | | | |
| SOURCE ID (METERS) | SCALAR VARY CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| L0001788 | 0 | 0.12362E-04 | 554980.4 | 3743414.9 | 88.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001789 | 0 | 0.12362E-04 | 554980.4 | 3743406.3 | 87.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001790 | 0 | 0.12362E-04 | 554980.5 | 3743397.7 | 87.4 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001791 | 0 | 0.12362E-04 | 554980.5 | 3743389.2 | 87.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001792 | 0 | 0.12362E-04 | 554980.5 | 3743380.6 | 86.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001793 | 0 | 0.12362E-04 | 554980.6 | 3743372.0 | 86.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001794 | 0 | 0.12362E-04 | 554980.6 | 3743363.4 | 86.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001795 | 0 | 0.12362E-04 | 554980.7 | 3743354.8 | 86.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001796 | 0 | 0.12362E-04 | 554980.7 | 3743346.2 | 85.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001797 | 0 | 0.12362E-04 | 554980.8 | 3743337.6 | 85.4 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001798 | 0 | 0.12362E-04 | 554980.8 | 3743329.0 | 85.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001799 | 0 | 0.12362E-04 | 554980.9 | 3743320.4 | 84.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001800 | 0 | 0.12362E-04 | 554980.9 | 3743311.8 | 84.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001801 | 0 | 0.12362E-04 | 554980.9 | 3743303.3 | 84.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001802 | 0 | 0.12362E-04 | 554981.0 | 3743294.7 | 84.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001803 | 0 | 0.12362E-04 | 554981.0 | 3743286.1 | 84.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001804 | 0 | 0.12362E-04 | 554981.1 | 3743277.5 | 84.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001805 | 0 | 0.12362E-04 | 554981.1 | 3743268.9 | 84.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001806 | 0 | 0.12362E-04 | 554981.2 | 3743260.3 | 83.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001807 | 0 | 0.12362E-04 | 554981.2 | 3743251.7 | 83.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001808 | 0 | 0.12362E-04 | 554981.2 | 3743243.1 | 83.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001809 | 0 | 0.12362E-04 | 554981.3 | 3743234.5 | 83.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001810 | 0 | 0.12362E-04 | 554981.2 | 3743226.0 | 82.7 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001811 | 0 | 0.12362E-04 | 554981.1 | 3743217.4 | 82.4 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001812 | 0 | 0.12362E-04 | 554981.0 | 3743208.8 | 82.1 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001813 | 0 | 0.12362E-04 | 554980.9 | 3743200.2 | 81.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001814 | 0 | 0.12362E-04 | 554980.8 | 3743191.6 | 81.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |

| | | | | | | | | |
|-----------|---|-------------|----------|-----------|------|------|------|------|
| L0001815 | 0 | 0.12362E-04 | 554980.7 | 3743183.0 | 81.3 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001816 | 0 | 0.12362E-04 | 554980.7 | 3743174.4 | 81.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001817 | 0 | 0.12362E-04 | 554980.6 | 3743165.8 | 81.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001818 | 0 | 0.12362E-04 | 554980.5 | 3743157.2 | 81.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001819 | 0 | 0.12362E-04 | 554980.4 | 3743148.6 | 81.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001820 | 0 | 0.12362E-04 | 554980.3 | 3743140.1 | 80.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001821 | 0 | 0.12362E-04 | 554980.2 | 3743131.5 | 80.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001822 | 0 | 0.12362E-04 | 554980.1 | 3743122.9 | 80.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001823 | 0 | 0.12362E-04 | 554980.0 | 3743114.3 | 80.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001824 | 0 | 0.12362E-04 | 554979.9 | 3743105.7 | 80.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001825 | 0 | 0.12362E-04 | 554979.9 | 3743097.1 | 80.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001826 | 0 | 0.12362E-04 | 554979.8 | 3743088.5 | 80.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001827 | 0 | 0.12362E-04 | 554979.7 | 3743079.9 | 79.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |


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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR | NUMBER URBAN PART. | EMISSION EMISSION RATE (GRAMS/SEC) | AIRCRAFT | | BASE ELEV. | RELEASE HEIGHT | INIT. SY | INIT. SZ |
|-----------|--------|--------------------------|--|-----------|----------|---------------|-------------------|-------------|-------------|
| | | | | X | Y | | | | |
| ID | CATS. | | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |
| (METERS) | | | BY | | | | | | |
| L0001828 | 0 | 0.12362E-04 | 554979.6 | 3743071.3 | 79.5 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001829 | 0 | 0.12362E-04 | 554979.5 | 3743062.8 | 79.2 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001830 | 0 | 0.12362E-04 | 554979.4 | 3743054.2 | 79.0 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001831 | 0 | 0.12362E-04 | 554979.3 | 3743045.6 | 79.0 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001832 | 0 | 0.12362E-04 | 554979.2 | 3743037.0 | 79.0 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001833 | 0 | 0.12362E-04 | 554979.2 | 3743028.4 | 79.0 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001834 | 0 | 0.12362E-04 | 554979.1 | 3743019.8 | 78.8 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001835 | 0 | 0.12362E-04 | 554979.0 | 3743011.2 | 78.5 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001836 | 0 | 0.12362E-04 | 554978.9 | 3743002.6 | 78.2 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |
| L0001837 | 0 | 0.12362E-04 | 554978.8 | 3742994.0 | 78.0 | 3.49 | 4.00 | 3.25 | |
| YES HRDOW | | NO | | | | | | | |

| | | | | | | | | |
|-----------|---|-------------|----------|-----------|------|------|------|------|
| L0001838 | 0 | 0.12362E-04 | 554978.7 | 3742985.4 | 78.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001839 | 0 | 0.12362E-04 | 554978.6 | 3742976.9 | 78.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001840 | 0 | 0.12362E-04 | 554978.5 | 3742968.3 | 77.9 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001841 | 0 | 0.12362E-04 | 554978.4 | 3742959.7 | 77.8 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001842 | 0 | 0.12362E-04 | 554978.4 | 3742951.1 | 77.5 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001843 | 0 | 0.12362E-04 | 554978.3 | 3742942.5 | 77.2 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001844 | 0 | 0.12362E-04 | 554978.2 | 3742933.9 | 77.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001845 | 0 | 0.12362E-04 | 554978.1 | 3742925.3 | 77.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001846 | 0 | 0.12362E-04 | 554978.0 | 3742916.7 | 77.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001847 | 0 | 0.12362E-04 | 554977.9 | 3742908.1 | 77.0 | 3.49 | 4.00 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001848 | 0 | 0.39651E-04 | 554977.8 | 3742898.2 | 76.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001849 | 0 | 0.39651E-04 | 554977.7 | 3742884.2 | 76.3 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001850 | 0 | 0.39651E-04 | 554977.6 | 3742870.2 | 75.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001851 | 0 | 0.39651E-04 | 554977.5 | 3742856.2 | 75.4 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001852 | 0 | 0.39651E-04 | 554977.4 | 3742842.2 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001853 | 0 | 0.39651E-04 | 554977.3 | 3742828.2 | 74.9 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001854 | 0 | 0.39651E-04 | 554977.1 | 3742814.2 | 74.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001855 | 0 | 0.39651E-04 | 554976.9 | 3742800.2 | 74.4 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001856 | 0 | 0.39651E-04 | 554976.3 | 3742786.2 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001857 | 0 | 0.39651E-04 | 554975.7 | 3742772.2 | 73.9 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001858 | 0 | 0.39651E-04 | 554975.1 | 3742758.2 | 73.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001859 | 0 | 0.39651E-04 | 554972.8 | 3742744.5 | 73.5 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001860 | 0 | 0.39651E-04 | 554969.5 | 3742730.9 | 73.1 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001861 | 0 | 0.39651E-04 | 554963.6 | 3742718.2 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001862 | 0 | 0.39651E-04 | 554957.8 | 3742705.5 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001863 | 0 | 0.39651E-04 | 554951.1 | 3742693.2 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001864 | 0 | 0.39651E-04 | 554943.4 | 3742681.5 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001865 | 0 | 0.39651E-04 | 554935.6 | 3742669.9 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001866 | 0 | 0.39651E-04 | 554926.9 | 3742658.9 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001867 | 0 | 0.39651E-04 | 554918.0 | 3742648.1 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |

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*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION | RATE | | BASE | RELEASE | INIT. | INIT. |
|-----------|--------|-------------|----------|-----------|----------|----------|----------|----------|
| SOURCE | URBAN | EMISSION | RATE | AIRCRAFT | ELEV. | HEIGHT | SY | SZ |
| SCALAR | PART. | (GRAMS/SEC) | | X | (METERS) | (METERS) | (METERS) | (METERS) |
| ID | CATS. | BY | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | | | | | | | | |
| L0001868 | 0 | 0.39651E-04 | 554909.1 | 3742637.4 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001869 | 0 | 0.39651E-04 | 554900.1 | 3742626.6 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001870 | 0 | 0.39651E-04 | 554891.2 | 3742615.8 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001871 | 0 | 0.39651E-04 | 554882.3 | 3742605.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001872 | 0 | 0.39651E-04 | 554873.4 | 3742594.2 | 72.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001873 | 0 | 0.39651E-04 | 554864.5 | 3742583.4 | 72.9 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001874 | 0 | 0.39651E-04 | 554855.5 | 3742572.6 | 72.9 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001875 | 0 | 0.39651E-04 | 554846.6 | 3742561.8 | 72.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001876 | 0 | 0.39651E-04 | 554837.7 | 3742551.0 | 72.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001877 | 0 | 0.39651E-04 | 554828.8 | 3742540.2 | 72.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001878 | 0 | 0.39651E-04 | 554819.8 | 3742529.5 | 72.7 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001879 | 0 | 0.39651E-04 | 554810.9 | 3742518.7 | 72.7 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001880 | 0 | 0.39651E-04 | 554802.0 | 3742507.9 | 72.7 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001881 | 0 | 0.39651E-04 | 554793.1 | 3742497.1 | 72.5 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001882 | 0 | 0.39651E-04 | 554784.2 | 3742486.3 | 72.6 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001883 | 0 | 0.39651E-04 | 554775.3 | 3742475.5 | 72.6 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001884 | 0 | 0.39651E-04 | 554766.4 | 3742464.6 | 72.4 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001885 | 0 | 0.39651E-04 | 554757.5 | 3742453.8 | 72.4 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001886 | 0 | 0.39651E-04 | 554748.7 | 3742443.0 | 72.4 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001887 | 0 | 0.39651E-04 | 554739.8 | 3742432.2 | 72.2 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001888 | 0 | 0.39651E-04 | 554730.9 | 3742421.4 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001889 | 0 | 0.39651E-04 | 554722.0 | 3742410.5 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001890 | 0 | 0.39651E-04 | 554713.1 | 3742399.7 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001891 | 0 | 0.39651E-04 | 554704.2 | 3742388.9 | 72.2 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001892 | 0 | 0.39651E-04 | 554695.3 | 3742378.1 | 72.5 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001893 | 0 | 0.39651E-04 | 554686.5 | 3742367.3 | 72.8 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |

| | | | | | | | | |
|-----------|---|-------------|----------|-----------|------|------|------|------|
| L0001894 | 0 | 0.39651E-04 | 554677.6 | 3742356.4 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001895 | 0 | 0.39651E-04 | 554668.7 | 3742345.6 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001896 | 0 | 0.39651E-04 | 554659.9 | 3742334.7 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001897 | 0 | 0.39651E-04 | 554651.1 | 3742323.9 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001898 | 0 | 0.39651E-04 | 554642.3 | 3742313.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001899 | 0 | 0.39651E-04 | 554633.4 | 3742302.1 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |
| L0001900 | 0 | 0.39651E-04 | 554624.6 | 3742291.2 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES HRDOW | | NO | | | | | | |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | |
|-------------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | |
| ALL | VOL1 | , | VOL2 | , | VOL3 | , | VOL4 | , | VOL5 | , | VOL6 | , |
| VOL7 | , VOL8 | , | | , | | , | | , | | , | | , |
| | VOL9 | , | VOL10 | , | L0001678 | , | L0001679 | , | L0001680 | , | L0001681 | , |
| | L0001682 | , | L0001683 | , | | , | | , | | , | | , |
| | L0001684 | , | L0001685 | , | L0001686 | , | L0001687 | , | L0001688 | , | L0001689 | , |
| | L0001690 | , | L0001691 | , | | , | | , | | , | | , |
| | L0001692 | , | L0001693 | , | L0001694 | , | L0001695 | , | L0001696 | , | L0001697 | , |
| | L0001698 | , | L0001699 | , | | , | | , | | , | | , |
| | L0001700 | , | L0001701 | , | L0001702 | , | L0001703 | , | L0001704 | , | L0001705 | , |
| | L0001706 | , | L0001707 | , | | , | | , | | , | | , |
| | L0001708 | , | L0001709 | , | L0001710 | , | L0001711 | , | L0001712 | , | L0001713 | , |
| | L0001714 | , | L0001715 | , | | , | | , | | , | | , |
| | L0001716 | , | L0001717 | , | L0001718 | , | L0001719 | , | L0001720 | , | L0001721 | , |
| | L0001722 | , | L0001723 | , | | , | | , | | , | | , |
| | L0001724 | , | L0001725 | , | L0001726 | , | L0001727 | , | L0001728 | , | L0001729 | , |
| | L0001730 | , | L0001731 | , | | , | | , | | , | | , |
| | L0001732 | , | L0001733 | , | L0001734 | , | L0001735 | , | L0001736 | , | L0001737 | , |
| | L0001738 | , | L0001739 | , | | , | | , | | , | | , |
| | L0001740 | , | L0001741 | , | L0001742 | , | L0001743 | , | L0001744 | , | L0001745 | , |
| | L0001746 | , | L0001747 | , | | , | | , | | , | | , |
| | L0001748 | , | L0001749 | , | L0001750 | , | L0001751 | , | L0001752 | , | L0001753 | , |
| | L0001754 | , | L0001755 | , | | , | | , | | , | | , |
| | L0001756 | , | L0001757 | , | L0001758 | , | L0001759 | , | L0001760 | , | L0001761 | , |
| | L0001762 | , | L0001763 | , | | , | | , | | , | | , |
| | L0001764 | , | L0001765 | , | L0001766 | , | L0001767 | , | L0001768 | , | L0001769 | , |

L0001770 , L0001771 ,
 L0001772 , L0001773 , L0001774 , L0001775 , L0001776 , L0001777 ,
 L0001778 , L0001779 ,
 L0001780 , L0001781 , L0001782 , L0001783 , L0001784 , L0001785 ,
 L0001786 , L0001787 ,
 L0001788 , L0001789 , L0001790 , L0001791 , L0001792 , L0001793 ,
 L0001794 , L0001795 ,
 L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 ,
 L0001802 , L0001803 ,
 L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 ,
 L0001810 , L0001811 ,
 L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 ,
 L0001818 , L0001819 ,
 L0001820 , L0001821 , L0001822 , L0001823 , L0001824 , L0001825 ,
 L0001826 , L0001827 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001828 , L0001829 , L0001830 , L0001831 , L0001832 , L0001833 ,
 L0001834 , L0001835 ,
 L0001836 , L0001837 , L0001838 , L0001839 , L0001840 , L0001841 ,
 L0001842 , L0001843 ,
 L0001844 , L0001845 , L0001846 , L0001847 , L0001848 , L0001849 ,
 L0001850 , L0001851 ,
 L0001852 , L0001853 , L0001854 , L0001855 , L0001856 , L0001857 ,
 L0001858 , L0001859 ,
 L0001860 , L0001861 , L0001862 , L0001863 , L0001864 , L0001865 ,
 L0001866 , L0001867 ,
 L0001868 , L0001869 , L0001870 , L0001871 , L0001872 , L0001873 ,
 L0001874 , L0001875 ,
 L0001876 , L0001877 , L0001878 , L0001879 , L0001880 , L0001881 ,
 L0001882 , L0001883 ,
 L0001884 , L0001885 , L0001886 , L0001887 , L0001888 , L0001889 ,
 L0001890 , L0001891 ,
 L0001892 , L0001893 , L0001894 , L0001895 , L0001896 , L0001897 ,
 L0001898 , L0001899 ,

L0001900 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|---|--|
| ----- | ----- | ----- | | | | | | |
| | 2189641. | VOL1 | , VOL2 | , VOL3 | , VOL4 | , VOL5 | , | |
| | VOL6 | , VOL7 | , | | | | | |
| VOL8 | , | | | | | | | |
| | VOL9 | , VOL10 | , L0001678 | , L0001679 | , L0001680 | , L0001681 | , | |
| | L0001682 | , L0001683 | , | | | | | |
| | L0001684 | , L0001685 | , L0001686 | , L0001687 | , L0001688 | , L0001689 | , | |
| | L0001690 | , L0001691 | , | | | | | |
| | L0001692 | , L0001693 | , L0001694 | , L0001695 | , L0001696 | , L0001697 | , | |
| | L0001698 | , L0001699 | , | | | | | |
| | L0001700 | , L0001701 | , L0001702 | , L0001703 | , L0001704 | , L0001705 | , | |
| | L0001706 | , L0001707 | , | | | | | |
| | L0001708 | , L0001709 | , L0001710 | , L0001711 | , L0001712 | , L0001713 | , | |
| | L0001714 | , L0001715 | , | | | | | |
| | L0001716 | , L0001717 | , L0001718 | , L0001719 | , L0001720 | , L0001721 | , | |
| | L0001722 | , L0001723 | , | | | | | |
| | L0001724 | , L0001725 | , L0001726 | , L0001727 | , L0001728 | , L0001729 | , | |
| | L0001730 | , L0001731 | , | | | | | |
| | L0001732 | , L0001733 | , L0001734 | , L0001735 | , L0001736 | , L0001737 | , | |
| | L0001738 | , L0001739 | , | | | | | |
| | L0001740 | , L0001741 | , L0001742 | , L0001743 | , L0001744 | , L0001745 | , | |
| | L0001746 | , L0001747 | , | | | | | |
| | L0001748 | , L0001749 | , L0001750 | , L0001751 | , L0001752 | , L0001753 | , | |
| | L0001754 | , L0001755 | , | | | | | |
| | L0001756 | , L0001757 | , L0001758 | , L0001759 | , L0001760 | , L0001761 | , | |
| | L0001762 | , L0001763 | , | | | | | |
| | L0001764 | , L0001765 | , L0001766 | , L0001767 | , L0001768 | , L0001769 | , | |
| | L0001770 | , L0001771 | , | | | | | |
| | L0001772 | , L0001773 | , L0001774 | , L0001775 | , L0001776 | , L0001777 | , | |
| | L0001778 | , L0001779 | , | | | | | |
| | L0001780 | , L0001781 | , L0001782 | , L0001783 | , L0001784 | , L0001785 | , | |
| | L0001786 | , L0001787 | , | | | | | |
| | L0001788 | , L0001789 | , L0001790 | , L0001791 | , L0001792 | , L0001793 | , | |
| | L0001794 | , L0001795 | , | | | | | |
| | L0001796 | , L0001797 | , L0001798 | , L0001799 | , L0001800 | , L0001801 | , | |
| | L0001802 | , L0001803 | , | | | | | |

L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 ,
 L0001810 , L0001811 ,
 L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 ,
 L0001818 , L0001819 ,
 L0001820 , L0001821 , L0001822 , L0001823 , L0001824 , L0001825 ,
 L0001826 , L0001827 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs |
|----------|------------|---|
| ----- | ----- | ----- |
| L0001828 | , L0001829 | , L0001830 , L0001831 , L0001832 , L0001833 , |
| L0001834 | , L0001835 | , |
| L0001836 | , L0001837 | , L0001838 , L0001839 , L0001840 , L0001841 , |
| L0001842 | , L0001843 | , |
| L0001844 | , L0001845 | , L0001846 , L0001847 , L0001848 , L0001849 , |
| L0001850 | , L0001851 | , |
| L0001852 | , L0001853 | , L0001854 , L0001855 , L0001856 , L0001857 , |
| L0001858 | , L0001859 | , |
| L0001860 | , L0001861 | , L0001862 , L0001863 , L0001864 , L0001865 , |
| L0001866 | , L0001867 | , |
| L0001868 | , L0001869 | , L0001870 , L0001871 , L0001872 , L0001873 , |
| L0001874 | , L0001875 | , |
| L0001876 | , L0001877 | , L0001878 , L0001879 , L0001880 , L0001881 , |
| L0001882 | , L0001883 | , |
| L0001884 | , L0001885 | , L0001886 , L0001887 , L0001888 , L0001889 , |
| L0001890 | , L0001891 | , |
| L0001892 | , L0001893 | , L0001894 , L0001895 , L0001896 , L0001897 , |
| L0001898 | , L0001899 | , |
| L0001900 | , | |

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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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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
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Palms\14174 Ops\ *** 01/23/24
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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 = VOL5 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = 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

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Palms\14174 Ops\ *** 01/23/24

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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

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Palms\14174 Ops\ *** 01/23/24

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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = VOL10 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001678 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001679 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001680 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001681 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001682 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001683 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001684 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001685 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0001686 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001687 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001688 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sundays (Days 1-24).

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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 = L0001689 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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 = L0001690 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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 = L0001691 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001692 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001692 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001694 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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 = L0001695 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 15-21).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001696 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 15-21).

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001697 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001698 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001699 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001700 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001701 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001702 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001703 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001704 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001705 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+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\14174 Thousand
Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001706 ; 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

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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

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DAY OF WEEK = SUNDAY

```

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001707 ; 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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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001708 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001709 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001710 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001711 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .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 = L0001712 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001713 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001714 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001715 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001716 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001717 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001718 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001719 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001720 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001721 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001722 ; SOURCE TYPE = VOLUME :

| SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001723 ; SOURCE TYPE = VOLUME :

| SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR | SCALAR |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001724 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001725 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001726 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001727 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001728 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001729 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001730 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001731 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001732 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001733 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001734 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001735 ; SOURCE TYPE = VOLUME :

| SCALAR | HOURLY | SCALAR | HOURLY | SCALAR | HOURLY | SCALAR | HOURLY | SCALAR | HOURLY | SCALAR | HOURLY |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001736 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .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 = L0001737 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001738 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001739 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001740 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001741 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001742 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001743 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001744 ; SOURCE TYPE = VOLUME :
HR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001745 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 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 = L0001746 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001747 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001748 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001749 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001750 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001751 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0001752 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001753 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001754 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sundays (Days 1-24).

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001755 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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 = L0001756 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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 = L0001757 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001758 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001758 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001760 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|--|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 | | | | | | |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | | | | | | |
| 17 | .0000E+00 | 18 | .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 = L0001761 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001762 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001763 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001764 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001765 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001766 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001767 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001768 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001769 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001770 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001771 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001772 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001773 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24
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*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001774 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001775 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001776 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001777 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .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 = L0001778 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001779 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001780 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001781 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001782 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001783 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** AERMET - VERSION 16216 ***

*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001784 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001785 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001786 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***

*** 13:12:42

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001787 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001788 ; SOURCE TYPE = VOLUME :

| SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001789 ; SOURCE TYPE = VOLUME :

| SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001790 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001791 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001792 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001793 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001794 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001795 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001796 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001797 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001798 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001799 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001800 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|--|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 | | | | | | |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | | | | | | |
| 17 | .0000E+00 | 18 | .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 = L0001801 ; SOURCE TYPE = VOLUME :

| SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001802 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001803 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
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Palms\14174 Ops\ *** 01/23/24
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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 = L0001804 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001805 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001806 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001807 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001808 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001809 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001810 ; SOURCE TYPE = VOLUME :
HR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001811 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 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 = L0001812 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001813 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001814 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001815 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001816 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001817 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0001818 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001819 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001820 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001821 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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 = L0001822 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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 = L0001823 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001824 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001825 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001826 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001827 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001828 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 1-7).

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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Palms\14174 Ops\ *** 01/23/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001829 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001830 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001831 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001832 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001833 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001834 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001835 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001836 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday.

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*** AERMET - VERSION 16216 ***
*** 13:12:42

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001837 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday.

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001838 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 ***
*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001839 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001840 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001841 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001842 ; SOURCE TYPE = VOLUME :

| SCALAR | HRDOW | SCALAR | HRDOW | SCALAR | HRDOW | SCALAR | HRDOW | SCALAR | HRDOW | SCALAR | HRDOW |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 |
| 7 | .0000E+00 | 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 |
| 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001843 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .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 = L0001844 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001845 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001846 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001847 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001848 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001849 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001850 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001851 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001852 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001853 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** 01/23/24
*** 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 = L0001854 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001855 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001856 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001857 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001858 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001859 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001860 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001861 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001862 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001863 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001864 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001865 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001866 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001867 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001868 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001869 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001870 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001871 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001872 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

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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 = L0001873 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001874 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24

*** 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 = L0001875 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001876 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** AERMET - VERSION 16216 ***
*** 13:12:42

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001877 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/23/24

*** AERMET - VERSION 16216 *** *** 13:12:42

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001878 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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Palms\14174 Ops\ *** 01/23/24
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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 = L0001879 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/23/24
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*** 13:12:42

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001880 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001881 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001882 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001883 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0001884 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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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

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Palms\14174 Ops\ *** 01/23/24
*** 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 = L0001885 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001886 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001887 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001888 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001889 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/23/24

*** AERMET - VERSION 16216 ***

*** 13:12:42

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001890 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 13:12:42

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001891 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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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 | | | | | | |

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/23/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001892 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|--|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 | | | | | | |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 | | | | | | |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|--|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 | | | | | | |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | | | | | | |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|--|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 | | | | | | |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 | | | | | | |
| 17 | .0000E+00 | 18 | .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 = L0001893 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 15-21).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001894 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 15-21).

17 .0000E+00 18 .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 = L0001895 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001896 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001897 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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 = L0001898 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0001899 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0001900 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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)

(556210.5, 3743579.9, 96.5, 96.5, 0.0); (556267.1,
3743577.4, 96.4, 96.4, 0.0);
(556211.5, 3743511.1, 95.2, 95.2, 0.0); (556212.1,
3743491.6, 94.5, 94.5, 0.0);
(556212.2, 3743468.6, 94.0, 94.0, 0.0); (556212.2,
3743447.6, 94.0, 94.0, 0.0);
(556212.9, 3743427.0, 93.4, 93.4, 0.0); (556212.9,
3743403.3, 93.0, 93.0, 0.0);
(556212.9, 3743380.9, 92.8, 92.8, 0.0); (556214.2,
3743358.9, 92.1, 92.1, 0.0);
(556213.6, 3743337.6, 92.0, 92.0, 0.0); (556213.2,
3743315.6, 91.7, 91.7, 0.0);
(556213.2, 3743271.6, 91.0, 91.0, 0.0); (556214.9,
3743248.6, 90.4, 90.4, 0.0);
(556215.2, 3743227.3, 90.0, 90.0, 0.0); (556172.3,
3743162.9, 89.0, 89.0, 0.0);
(556113.4, 3743164.3, 89.0, 89.0, 0.0); (555825.3,
3743159.9, 88.0, 88.0, 0.0);
(555869.6, 3743164.0, 88.0, 88.0, 0.0); (555911.6,
3743161.3, 88.5, 88.5, 0.0);
(555593.8, 3743143.2, 86.4, 86.4, 0.0); (555332.9,
3743363.0, 88.8, 88.8, 0.0);
(555382.3, 3743365.0, 89.0, 89.0, 0.0); (554993.8,
3743124.4, 80.6, 80.6, 0.0);
(555073.2, 3743246.4, 84.0, 84.0, 0.0); (555239.7,
3743255.8, 85.7, 85.7, 0.0);
(555433.4, 3742022.7, 69.0, 69.0, 0.0); (555348.7,
3742090.4, 69.0, 69.0, 0.0);

| | |
|--|------------------------|
| (555540.4, 3741977.0, 68.0, 68.0, 0.0); | (555632.1, |
| 3741980.4, 68.0, 68.0, 0.0); | |
| (555682.6, 3741980.4, 68.0, 68.0, 0.0); | (555853.2, |
| 3741996.7, 68.1, 68.1, 0.0); | |
| (555931.4, 3741996.3, 68.0, 68.0, 0.0); | (555981.2, |
| 3741993.3, 68.6, 68.6, 0.0); | |
| (555837.0, 3742073.2, 69.3, 69.3, 0.0); | (555467.6, |
| 3742088.8, 69.0, 69.0, 0.0); | |
| (555569.5, 3742015.6, 68.0, 68.0, 0.0); | (555322.6, |
| 3742026.1, 69.9, 69.9, 0.0); | |
| (555170.6, 3742238.4, 70.0, 70.0, 0.0); | (552518.6, |
| 3742635.9, 96.0, 96.0, 0.0); | |
| (552151.1, 3742961.6, 97.0, 97.0, 0.0); | (552104.6, |
| 3743002.8, 97.0, 97.0, 0.0); | |
| (552147.9, 3743107.3, 96.4, 96.4, 0.0); | (552511.0, |
| 3742386.0, 98.0, 98.0, 0.0); | |
| (552396.2, 3742346.6, 99.0, 99.0, 0.0); | (554748.7, |
| 3741897.7, 73.0, 73.0, 0.0); | |
| (554624.5, 3741840.5, 75.0, 75.0, 0.0); | (555067.2, |
| 3742375.2, 71.0, 71.0, 0.0); | |
| (554920.6, 3742586.4, 72.4, 72.4, 0.0); | (554947.3, |
| 3742550.2, 72.0, 72.0, 0.0); | |
| (554864.4, 3742535.0, 72.0, 72.0, 0.0); | (554941.3, |
| 3742393.6, 72.0, 72.0, 0.0); | |
| (555037.0, 3742730.7, 73.9, 73.9, 0.0); | (555018.2, |
| 3742600.8, 72.0, 72.0, 0.0); | |
| (555688.4, 3742524.3, 77.2, 77.2, 0.0); | (555640.6, |
| 3742489.1, 76.0, 76.0, 0.0); | |
| (555702.5, 3742734.3, 80.3, 80.3, 0.0); | (555658.9, |
| 3742351.2, 73.5, 73.5, 0.0); | |
| (555468.8, 3742309.4, 72.0, 72.0, 0.0); | (555024.8, 3744296.7, |
| 114.4, 434.0, 0.0); | |
| (556539.9, 3743618.8, 97.0, 97.0, 0.0); | (556518.2, |
| 3743768.2, 99.0, 99.0, 0.0); | |
| (556624.2, 3743711.6, 98.0, 98.0, 0.0); | (556613.1, 3743868.5, |
| 101.1, 101.1, 0.0); | |
| (556893.9, 3743856.0, 100.7, 100.7, 0.0); | (556507.2, 3744010.1, |
| 103.8, 103.8, 0.0); | |
| (557195.9, 3744195.4, 107.0, 107.0, 0.0); | (557240.6, 3744050.6, |
| 103.0, 103.0, 0.0); | |
| (551720.2, 3743871.9, 100.0, 478.0, 0.0); | (551713.1, 3743823.3, |
| 100.0, 478.0, 0.0); | |
| (551720.9, 3743686.9, 100.0, 100.0, 0.0); | (551723.5, 3743526.6, |
| 100.0, 100.0, 0.0); | |
| (553601.7, 3741280.8, 104.0, 104.0, 0.0); | (554152.4, 3741075.6, |
| 106.0, 106.0, 0.0); | |
| (554291.4, 3741227.5, 104.0, 104.0, 0.0); | (554094.6, 3741115.8, |
| 106.0, 106.0, 0.0); | |
| (554501.8, 3741076.6, 102.9, 102.9, 0.0); | (553871.8, 3741110.8, |
| 105.0, 105.0, 0.0); | |
| (554124.3, 3741453.2, 97.4, 97.4, 0.0); | (555828.5, |
| 3742342.5, 73.2, 73.2, 0.0); | |
| (555821.5, 3742752.9, 81.9, 81.9, 0.0); | (555475.0, |
| 3742811.6, 79.9, 79.9, 0.0); | |
| (555504.8, 3742898.0, 81.4, 81.4, 0.0); | (557195.2, 3744349.7, |
| 111.1, 111.1, 0.0); | |
| (557198.5, 3744248.2, 108.8, 108.8, 0.0); | (557193.3, 3744425.8, |
| 112.7, 112.7, 0.0); | |
| (555470.6, 3745232.9, 144.6, 434.0, 0.0); | (550726.9, 3743617.4, |
| 110.0, 110.0, 0.0); | |
| (550066.6, 3744391.9, 113.9, 113.9, 0.0); | (557807.5, 3744815.6, |
| 130.0, 422.0, 0.0); | |

First hour of profile data

| YR | MO | DY | HR | HEIGHT | F | WDIR | WSPD | AMB_TMP | sigmaA | sigmaW | sigmaV |
|----|----|----|----|--------|---|------|------|---------|--------|--------|--------|
| 12 | 01 | 01 | 01 | 10.1 | 1 | 328. | 3.32 | 286.5 | 99.0 | -99.00 | -99.00 |

F indicates top of profile (=1) or below (=0)

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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 ,
L0001678 , L0001679 , L0001680 ,
L0001681 , L0001682 , L0001683 , L0001684 , L0001685 ,
L0001686 , L0001687 , L0001688 ,
L0001689 , L0001690 , L0001691 , L0001692 , L0001693 ,
L0001694 , L0001695 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN **
MICROGRAMS/M**3

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD |
|-------------|-------------|---------|-------------|---------|
| 556210.54 | 3743579.94 | 0.00166 | 556267.14 | |
| 3743577.37 | 0.00136 | | | |
| 556211.51 | 3743511.11 | 0.00170 | 556212.12 | |
| 3743491.64 | 0.00172 | | | |
| 556212.20 | 3743468.61 | 0.00174 | 556212.20 | |
| 3743447.63 | 0.00175 | | | |
| 556212.88 | 3743426.98 | 0.00176 | 556212.88 | |
| 3743403.28 | 0.00178 | | | |
| 556212.88 | 3743380.94 | 0.00180 | 556214.23 | |
| 3743358.94 | 0.00180 | | | |
| 556213.56 | 3743337.62 | 0.00182 | 556213.22 | |
| 3743315.61 | 0.00183 | | | |
| 556213.22 | 3743271.61 | 0.00183 | 556214.91 | |
| 3743248.59 | 0.00182 | | | |
| 556215.25 | 3743227.27 | 0.00182 | 556172.26 | |
| 3743162.95 | 0.00199 | | | |
| 556113.36 | 3743164.31 | 0.00229 | 555825.30 | |
| 3743159.90 | 0.00356 | | | |
| 555869.64 | 3743163.97 | 0.00344 | 555911.62 | |
| 3743161.26 | 0.00325 | | | |
| 555593.79 | 3743143.18 | 0.00380 | 555332.94 | |
| 3743363.00 | 0.00844 | | | |
| 555382.32 | 3743364.99 | 0.00876 | 554993.81 | |
| 3743124.40 | 0.01711 | | | |
| 555073.22 | 3743246.43 | 0.00522 | 555239.74 | |
| 3743255.78 | 0.00480 | | | |
| 555433.36 | 3742022.73 | 0.00058 | 555348.71 | |
| 3742090.44 | 0.00064 | | | |
| 555540.35 | 3741977.02 | 0.00053 | 555632.11 | |
| 3741980.40 | 0.00052 | | | |
| 555682.56 | 3741980.40 | 0.00052 | 555853.20 | |

| | | | |
|------------|------------|---------|-----------|
| 3741996.66 | 0.00052 | | |
| 555931.42 | 3741996.32 | 0.00052 | 555981.19 |
| 3741993.27 | 0.00052 | | |
| 555836.95 | 3742073.18 | 0.00056 | 555467.56 |
| 3742088.75 | 0.00061 | | |
| 555569.47 | 3742015.62 | 0.00055 | 555322.64 |
| 3742026.11 | 0.00060 | | |
| 555170.62 | 3742238.40 | 0.00091 | 552518.62 |
| 3742635.91 | 0.00018 | | |
| 552151.07 | 3742961.57 | 0.00018 | 552104.59 |
| 3743002.77 | 0.00018 | | |
| 552147.90 | 3743107.35 | 0.00019 | 552511.02 |
| 3742385.96 | 0.00016 | | |
| 552396.18 | 3742346.58 | 0.00015 | 554748.71 |
| 3741897.68 | 0.00050 | | |
| 554624.49 | 3741840.49 | 0.00041 | 555067.24 |
| 3742375.24 | 0.00143 | | |
| 554920.60 | 3742586.43 | 0.01218 | 554947.30 |
| 3742550.17 | 0.00557 | | |
| 554864.41 | 3742535.03 | 0.01597 | 554941.32 |
| 3742393.57 | 0.00231 | | |
| 555036.96 | 3742730.68 | 0.00677 | 555018.23 |
| 3742600.78 | 0.00418 | | |
| 555688.41 | 3742524.26 | 0.00097 | 555640.59 |
| 3742489.10 | 0.00092 | | |
| 555702.48 | 3742734.30 | 0.00140 | 555658.92 |
| 3742351.21 | 0.00077 | | |
| 555468.83 | 3742309.41 | 0.00077 | 555024.76 |
| 3744296.72 | 0.00385 | | |
| 556539.92 | 3743618.77 | 0.00068 | 556518.18 |
| 3743768.24 | 0.00070 | | |
| 556624.24 | 3743711.65 | 0.00059 | 556613.05 |
| 3743868.53 | 0.00059 | | |
| 556893.94 | 3743855.99 | 0.00040 | 556507.22 |
| 3744010.11 | 0.00067 | | |
| 557195.85 | 3744195.39 | 0.00029 | 557240.64 |
| 3744050.63 | 0.00029 | | |
| 551720.23 | 3743871.95 | 0.00024 | 551713.09 |
| 3743823.26 | 0.00023 | | |
| 551720.88 | 3743686.93 | 0.00022 | 551723.47 |
| 3743526.58 | 0.00020 | | |
| 553601.74 | 3741280.79 | 0.00016 | 554152.43 |
| 3741075.58 | 0.00017 | | |
| 554291.40 | 3741227.54 | 0.00019 | 554094.63 |
| 3741115.84 | 0.00017 | | |
| 554501.84 | 3741076.63 | 0.00019 | 553871.76 |
| 3741110.78 | 0.00016 | | |
| 554124.33 | 3741453.24 | 0.00021 | 555828.45 |
| 3742342.52 | 0.00076 | | |

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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 |
| L0001678 | , L0001679 | , L0001680 | , L0001684 | , L0001685 |
| L0001681 | , L0001682 | , L0001683 | , L0001684 | , L0001685 |
| L0001686 | , L0001687 | , L0001688 | , | , |
| L0001689 | , L0001690 | , L0001691 | , L0001692 | , L0001693 |

*** 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 |
|--------------------|---------------------|---------|-------------|---------|
| 555821.54 | 3742752.86 | 0.00147 | 555474.96 | |
| 3742811.58 | 0.00159 | | | |
| 555504.84 | 3742897.96 | 0.00192 | 557195.16 | |
| 3744349.69 | 0.00028 | | | |
| 557198.52 | 3744248.16 | 0.00029 | 557193.27 | |
| 3744425.80 | 0.00028 | | | |
| 555470.59 | 3745232.95 | 0.00040 | 550726.90 | |
| 3743617.42 | 0.00016 | | | |
| 550066.60 | 3744391.95 | 0.00018 | 557807.51 | |
| 3744815.58 | 0.00018 | | | |
| 555574.11 | 3741789.80 | 0.00044 | 555481.59 | |
| 3741918.55 | 0.00051 | | | |
| 555144.29 | 3742414.37 | 0.00132 | 555129.31 | |
| 3742292.02 | 0.00105 | | | |
| 556633.34 | 3741897.60 | 0.00050 | 556634.03 | |
| 3741731.26 | 0.00044 | | | |
| 556637.78 | 3741538.02 | | | |
| 0.00038 | | | | |

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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 NETWORK AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL,
ZFLAG) OF TYPE GRID-ID

| | | | | | |
|--------|----------------------|--------------|------------|-------------|--------|
| ALL | 1ST HIGHEST VALUE IS | 0.01711 AT (| 554993.81, | 3743124.40, | 80.61, |
| 80.61, | 0.00) DC | | | | |
| | 2ND HIGHEST VALUE IS | 0.01597 AT (| 554864.41, | 3742535.03, | 72.00, |
| | 72.00, 0.00) DC | | | | |
| | 3RD HIGHEST VALUE IS | 0.01218 AT (| 554920.60, | 3742586.43, | 72.37, |
| | 72.37, 0.00) DC | | | | |
| | 4TH HIGHEST VALUE IS | 0.00876 AT (| 555382.32, | 3743364.99, | 89.00, |
| | 89.00, 0.00) DC | | | | |
| | 5TH HIGHEST VALUE IS | 0.00844 AT (| 555332.94, | 3743363.00, | 88.81, |
| | 88.81, 0.00) DC | | | | |
| | 6TH HIGHEST VALUE IS | 0.00677 AT (| 555036.96, | 3742730.68, | 73.90, |
| | 73.90, 0.00) DC | | | | |
| | 7TH HIGHEST VALUE IS | 0.00557 AT (| 554947.30, | 3742550.17, | 72.00, |
| | 72.00, 0.00) DC | | | | |

8TH HIGHEST VALUE IS 0.00522 AT (555073.22, 3743246.43, 84.00,
84.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00480 AT (555239.74, 3743255.78, 85.68,
85.68, 0.00) DC
10TH HIGHEST VALUE IS 0.00418 AT (555018.23, 3742600.78, 72.00,
72.00, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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Palms\14174 Ops\ *** 01/23/24
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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 2 Warning Message(s)
A Total of 709 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 289 Calm Hours Identified

A Total of 420 Missing Hours Identified (0.96 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 3405 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3405 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

```
** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/9/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\14174 Ops.ADI
**
```

```
*****
**
**
*****
```

```
** AERMOD Control Pathway
*****
**
**
```

```
CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\
MODELOPT DFAULT CONC
AVERTIME PERIOD
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14174 Ops.err"
```

```
CO FINISHED
**
*****
```

```
** AERMOD Source Pathway
*****
**
**
```

```
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Rio del Sol 25%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.641E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 554976.148, 3743938.476, 102.93, 3.49, 4.00
** 554978.347, 3743673.853, 95.75, 3.49, 4.00
** -----
```

| LOCATION | VOLUME | X Coord. | Y Coord. | Other |
|----------|------------|-------------|----------|-------|
| L0003382 | 554976.184 | 3743934.181 | 103.29 | |
| L0003383 | 554976.255 | 3743925.592 | 103.01 | |
| L0003384 | 554976.327 | 3743917.002 | 102.72 | |
| L0003385 | 554976.398 | 3743908.412 | 102.43 | |
| L0003386 | 554976.469 | 3743899.822 | 102.15 | |
| L0003387 | 554976.541 | 3743891.233 | 101.86 | |
| L0003388 | 554976.612 | 3743882.643 | 101.57 | |
| L0003389 | 554976.683 | 3743874.053 | 101.29 | |
| L0003390 | 554976.755 | 3743865.464 | 101.00 | |
| L0003391 | 554976.826 | 3743856.874 | 100.71 | |
| L0003392 | 554976.898 | 3743848.284 | 100.43 | |
| L0003393 | 554976.969 | 3743839.695 | 100.14 | |
| L0003394 | 554977.040 | 3743831.105 | 99.86 | |
| L0003395 | 554977.112 | 3743822.515 | 99.57 | |
| L0003396 | 554977.183 | 3743813.925 | 99.28 | |
| L0003397 | 554977.254 | 3743805.336 | 99.00 | |

| | | | | |
|-------------------|--------|------------|-------------|-------|
| LOCATION L0003398 | VOLUME | 554977.326 | 3743796.746 | 98.71 |
| LOCATION L0003399 | VOLUME | 554977.397 | 3743788.156 | 98.42 |
| LOCATION L0003400 | VOLUME | 554977.469 | 3743779.567 | 98.14 |
| LOCATION L0003401 | VOLUME | 554977.540 | 3743770.977 | 98.00 |
| LOCATION L0003402 | VOLUME | 554977.611 | 3743762.387 | 98.00 |
| LOCATION L0003403 | VOLUME | 554977.683 | 3743753.797 | 98.00 |
| LOCATION L0003404 | VOLUME | 554977.754 | 3743745.208 | 97.99 |
| LOCATION L0003405 | VOLUME | 554977.826 | 3743736.618 | 97.71 |
| LOCATION L0003406 | VOLUME | 554977.897 | 3743728.028 | 97.42 |
| LOCATION L0003407 | VOLUME | 554977.968 | 3743719.439 | 97.13 |
| LOCATION L0003408 | VOLUME | 554978.040 | 3743710.849 | 96.85 |
| LOCATION L0003409 | VOLUME | 554978.111 | 3743702.259 | 96.56 |
| LOCATION L0003410 | VOLUME | 554978.182 | 3743693.670 | 96.27 |
| LOCATION L0003411 | VOLUME | 554978.254 | 3743685.080 | 95.99 |
| LOCATION L0003412 | VOLUME | 554978.325 | 3743676.490 | 95.70 |

** End of LINE VOLUME Source ID = SLINE5

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Rio del Sol 75%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.186E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 554978.103, 3743674.586, 95.78, 3.49, 4.00

** 554979.325, 3743573.184, 92.90, 3.49, 4.00

**

| | | | | |
|-------------------|--------|------------|-------------|-------|
| LOCATION L0003505 | VOLUME | 554978.155 | 3743670.291 | 95.50 |
| LOCATION L0003506 | VOLUME | 554978.258 | 3743661.702 | 95.21 |
| LOCATION L0003507 | VOLUME | 554978.362 | 3743653.113 | 94.92 |
| LOCATION L0003508 | VOLUME | 554978.465 | 3743644.523 | 94.64 |
| LOCATION L0003509 | VOLUME | 554978.568 | 3743635.934 | 94.35 |
| LOCATION L0003510 | VOLUME | 554978.672 | 3743627.344 | 94.06 |
| LOCATION L0003511 | VOLUME | 554978.775 | 3743618.755 | 93.78 |
| LOCATION L0003512 | VOLUME | 554978.879 | 3743610.166 | 93.49 |
| LOCATION L0003513 | VOLUME | 554978.982 | 3743601.576 | 93.20 |
| LOCATION L0003514 | VOLUME | 554979.086 | 3743592.987 | 93.00 |
| LOCATION L0003515 | VOLUME | 554979.189 | 3743584.398 | 92.98 |
| LOCATION L0003516 | VOLUME | 554979.293 | 3743575.808 | 92.97 |

** End of LINE VOLUME Source ID = SLINE7

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Rio del Sol N 100%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003675

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 554977.475, 3742906.959, 76.99, 3.49, 4.00

** 554979.200, 3742946.637, 77.00, 3.49, 4.00

** 554980.063, 3743008.741, 78.00, 3.49, 4.00

** 554982.076, 3743116.848, 80.00, 3.49, 4.00

** 554981.788, 3743189.590, 81.13, 3.49, 4.00

** 554981.501, 3743285.622, 84.00, 3.49, 4.00

** 554980.351, 3743403.217, 87.81, 3.49, 4.00

** 554979.776, 3743574.578, 92.88, 3.49, 4.00

**

| | | | | |
|-------------------|--------|------------|-------------|-------|
| LOCATION L0003517 | VOLUME | 554977.662 | 3742911.250 | 77.00 |
| LOCATION L0003518 | VOLUME | 554978.035 | 3742919.832 | 77.00 |
| LOCATION L0003519 | VOLUME | 554978.408 | 3742928.414 | 77.00 |

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0003520 | VOLUME | 554978.781 | 3742936.996 | 77.05 |
| LOCATION | L0003521 | VOLUME | 554979.154 | 3742945.578 | 77.32 |
| LOCATION | L0003522 | VOLUME | 554979.305 | 3742954.166 | 77.60 |
| LOCATION | L0003523 | VOLUME | 554979.424 | 3742962.755 | 77.87 |
| LOCATION | L0003524 | VOLUME | 554979.544 | 3742971.345 | 77.97 |
| LOCATION | L0003525 | VOLUME | 554979.663 | 3742979.934 | 77.98 |
| LOCATION | L0003526 | VOLUME | 554979.782 | 3742988.523 | 77.99 |
| LOCATION | L0003527 | VOLUME | 554979.902 | 3742997.112 | 78.05 |
| LOCATION | L0003528 | VOLUME | 554980.021 | 3743005.701 | 78.34 |
| LOCATION | L0003529 | VOLUME | 554980.166 | 3743014.290 | 78.62 |
| LOCATION | L0003530 | VOLUME | 554980.326 | 3743022.878 | 78.91 |
| LOCATION | L0003531 | VOLUME | 554980.486 | 3743031.467 | 79.00 |
| LOCATION | L0003532 | VOLUME | 554980.646 | 3743040.055 | 79.00 |
| LOCATION | L0003533 | VOLUME | 554980.806 | 3743048.644 | 79.00 |
| LOCATION | L0003534 | VOLUME | 554980.966 | 3743057.233 | 79.06 |
| LOCATION | L0003535 | VOLUME | 554981.126 | 3743065.821 | 79.35 |
| LOCATION | L0003536 | VOLUME | 554981.286 | 3743074.410 | 79.63 |
| LOCATION | L0003537 | VOLUME | 554981.445 | 3743082.998 | 79.92 |
| LOCATION | L0003538 | VOLUME | 554981.605 | 3743091.587 | 80.01 |
| LOCATION | L0003539 | VOLUME | 554981.765 | 3743100.175 | 80.02 |
| LOCATION | L0003540 | VOLUME | 554981.925 | 3743108.764 | 80.03 |
| LOCATION | L0003541 | VOLUME | 554982.074 | 3743117.352 | 80.11 |
| LOCATION | L0003542 | VOLUME | 554982.040 | 3743125.942 | 80.38 |
| LOCATION | L0003543 | VOLUME | 554982.006 | 3743134.532 | 80.65 |
| LOCATION | L0003544 | VOLUME | 554981.972 | 3743143.122 | 80.93 |
| LOCATION | L0003545 | VOLUME | 554981.938 | 3743151.712 | 81.01 |
| LOCATION | L0003546 | VOLUME | 554981.904 | 3743160.302 | 81.02 |
| LOCATION | L0003547 | VOLUME | 554981.870 | 3743168.892 | 81.03 |
| LOCATION | L0003548 | VOLUME | 554981.836 | 3743177.482 | 81.11 |
| LOCATION | L0003549 | VOLUME | 554981.802 | 3743186.072 | 81.38 |
| LOCATION | L0003550 | VOLUME | 554981.773 | 3743194.662 | 81.65 |
| LOCATION | L0003551 | VOLUME | 554981.747 | 3743203.252 | 81.93 |
| LOCATION | L0003552 | VOLUME | 554981.722 | 3743211.842 | 82.21 |
| LOCATION | L0003553 | VOLUME | 554981.696 | 3743220.431 | 82.50 |
| LOCATION | L0003554 | VOLUME | 554981.670 | 3743229.021 | 82.79 |
| LOCATION | L0003555 | VOLUME | 554981.644 | 3743237.611 | 83.07 |
| LOCATION | L0003556 | VOLUME | 554981.619 | 3743246.201 | 83.36 |
| LOCATION | L0003557 | VOLUME | 554981.593 | 3743254.791 | 83.65 |
| LOCATION | L0003558 | VOLUME | 554981.567 | 3743263.381 | 83.93 |
| LOCATION | L0003559 | VOLUME | 554981.541 | 3743271.971 | 84.00 |
| LOCATION | L0003560 | VOLUME | 554981.516 | 3743280.561 | 84.00 |
| LOCATION | L0003561 | VOLUME | 554981.466 | 3743289.151 | 84.00 |
| LOCATION | L0003562 | VOLUME | 554981.382 | 3743297.741 | 84.08 |
| LOCATION | L0003563 | VOLUME | 554981.298 | 3743306.330 | 84.36 |
| LOCATION | L0003564 | VOLUME | 554981.214 | 3743314.920 | 84.65 |
| LOCATION | L0003565 | VOLUME | 554981.130 | 3743323.509 | 84.94 |
| LOCATION | L0003566 | VOLUME | 554981.046 | 3743332.099 | 85.22 |
| LOCATION | L0003567 | VOLUME | 554980.962 | 3743340.689 | 85.51 |
| LOCATION | L0003568 | VOLUME | 554980.878 | 3743349.278 | 85.79 |
| LOCATION | L0003569 | VOLUME | 554980.794 | 3743357.868 | 86.08 |
| LOCATION | L0003570 | VOLUME | 554980.710 | 3743366.457 | 86.37 |
| LOCATION | L0003571 | VOLUME | 554980.626 | 3743375.047 | 86.65 |
| LOCATION | L0003572 | VOLUME | 554980.542 | 3743383.636 | 86.94 |
| LOCATION | L0003573 | VOLUME | 554980.458 | 3743392.226 | 87.23 |
| LOCATION | L0003574 | VOLUME | 554980.374 | 3743400.816 | 87.51 |
| LOCATION | L0003575 | VOLUME | 554980.330 | 3743409.406 | 87.80 |
| LOCATION | L0003576 | VOLUME | 554980.301 | 3743417.995 | 88.17 |
| LOCATION | L0003577 | VOLUME | 554980.272 | 3743426.585 | 88.74 |
| LOCATION | L0003578 | VOLUME | 554980.243 | 3743435.175 | 89.31 |
| LOCATION | L0003579 | VOLUME | 554980.214 | 3743443.765 | 89.88 |
| LOCATION | L0003580 | VOLUME | 554980.186 | 3743452.355 | 90.22 |
| LOCATION | L0003581 | VOLUME | 554980.157 | 3743460.945 | 90.50 |
| LOCATION | L0003582 | VOLUME | 554980.128 | 3743469.535 | 90.79 |
| LOCATION | L0003583 | VOLUME | 554980.099 | 3743478.125 | 90.98 |
| LOCATION | L0003584 | VOLUME | 554980.070 | 3743486.715 | 90.99 |
| LOCATION | L0003585 | VOLUME | 554980.042 | 3743495.305 | 90.99 |

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0003586 | VOLUME | 554980.013 | 3743503.895 | 91.00 |
| LOCATION | L0003587 | VOLUME | 554979.984 | 3743512.485 | 91.23 |
| LOCATION | L0003588 | VOLUME | 554979.955 | 3743521.075 | 91.52 |
| LOCATION | L0003589 | VOLUME | 554979.926 | 3743529.665 | 91.81 |
| LOCATION | L0003590 | VOLUME | 554979.897 | 3743538.255 | 92.09 |
| LOCATION | L0003591 | VOLUME | 554979.869 | 3743546.845 | 92.37 |
| LOCATION | L0003592 | VOLUME | 554979.840 | 3743555.435 | 92.65 |
| LOCATION | L0003593 | VOLUME | 554979.811 | 3743564.025 | 92.93 |
| LOCATION | L0003594 | VOLUME | 554979.782 | 3743572.615 | 92.98 |

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Rio del Sol S 100% Wide

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001387

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 554977.188, 3742906.959, 76.99, 3.49, 6.51
** 554977.188, 3742818.979, 74.95, 3.49, 6.51
** 554976.325, 3742779.589, 74.00, 3.49, 6.51
** 554977.188, 3742747.674, 73.82, 3.49, 6.51
** 554971.725, 3742722.085, 73.00, 3.49, 6.51
** 554962.237, 3742704.546, 73.00, 3.49, 6.51
** 554947.286, 3742684.707, 73.00, 3.49, 6.51
** 554934.635, 3742667.169, 73.00, 3.49, 6.51

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0003595 | VOLUME | 554977.188 | 3742899.959 | 76.82 |
| LOCATION | L0003596 | VOLUME | 554977.188 | 3742885.959 | 76.35 |
| LOCATION | L0003597 | VOLUME | 554977.188 | 3742871.959 | 75.88 |
| LOCATION | L0003598 | VOLUME | 554977.188 | 3742857.959 | 75.42 |
| LOCATION | L0003599 | VOLUME | 554977.188 | 3742843.959 | 74.99 |
| LOCATION | L0003600 | VOLUME | 554977.188 | 3742829.959 | 74.94 |
| LOCATION | L0003601 | VOLUME | 554977.122 | 3742815.960 | 74.89 |
| LOCATION | L0003602 | VOLUME | 554976.815 | 3742801.963 | 74.48 |
| LOCATION | L0003603 | VOLUME | 554976.509 | 3742787.967 | 74.07 |
| LOCATION | L0003604 | VOLUME | 554976.477 | 3742773.971 | 73.95 |
| LOCATION | L0003605 | VOLUME | 554976.855 | 3742759.976 | 73.89 |
| LOCATION | L0003606 | VOLUME | 554976.834 | 3742746.018 | 73.60 |
| LOCATION | L0003607 | VOLUME | 554973.911 | 3742732.326 | 73.18 |
| LOCATION | L0003608 | VOLUME | 554970.046 | 3742718.982 | 73.00 |
| LOCATION | L0003609 | VOLUME | 554963.385 | 3742706.668 | 73.00 |
| LOCATION | L0003610 | VOLUME | 554955.263 | 3742695.293 | 73.00 |
| LOCATION | L0003611 | VOLUME | 554946.850 | 3742684.103 | 73.00 |
| LOCATION | L0003612 | VOLUME | 554938.660 | 3742672.748 | 73.00 |

** End of LINE VOLUME Source ID = SLINE9

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Varner N 5%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.005E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 554931.078, 3742668.151, 73.00, 3.49, 6.51
** 554888.473, 3742726.676, 73.01, 3.49, 6.51
** 554840.717, 3742780.986, 74.00, 3.49, 6.51
** 554780.788, 3742843.256, 74.91, 3.49, 6.51
** 554711.964, 3742907.398, 75.01, 3.49, 6.51
** 554681.999, 3742934.085, 75.99, 3.49, 6.51

```

** -----
LOCATION L0003613      VOLUME  554926.958 3742673.811 73.00
LOCATION L0003614      VOLUME  554918.719 3742685.129 73.00
LOCATION L0003615      VOLUME  554910.479 3742696.447 73.00
LOCATION L0003616      VOLUME  554902.239 3742707.766 73.00
LOCATION L0003617      VOLUME  554893.999 3742719.084 73.00
LOCATION L0003618      VOLUME  554885.428 3742730.138 73.17
LOCATION L0003619      VOLUME  554876.184 3742740.651 73.48
LOCATION L0003620      VOLUME  554866.939 3742751.165 73.79
LOCATION L0003621      VOLUME  554857.694 3742761.678 74.00
LOCATION L0003622      VOLUME  554848.450 3742772.192 74.00
LOCATION L0003623      VOLUME  554839.129 3742782.636 74.00
LOCATION L0003624      VOLUME  554829.421 3742792.723 74.00
LOCATION L0003625      VOLUME  554819.713 3742802.810 74.00
LOCATION L0003626      VOLUME  554810.005 3742812.898 74.00
LOCATION L0003627      VOLUME  554800.297 3742822.985 74.25
LOCATION L0003628      VOLUME  554790.589 3742833.072 74.59
LOCATION L0003629      VOLUME  554780.881 3742843.160 74.92
LOCATION L0003630      VOLUME  554770.644 3742852.710 75.00
LOCATION L0003631      VOLUME  554760.402 3742862.255 75.00
LOCATION L0003632      VOLUME  554750.161 3742871.800 75.00
LOCATION L0003633      VOLUME  554739.919 3742881.345 75.19
LOCATION L0003634      VOLUME  554729.677 3742890.890 75.33
LOCATION L0003635      VOLUME  554719.436 3742900.435 75.25
LOCATION L0003636      VOLUME  554709.136 3742909.917 75.15
LOCATION L0003637      VOLUME  554698.681 3742919.228 75.46
LOCATION L0003638      VOLUME  554688.227 3742928.539 75.77

```

** End of LINE VOLUME Source ID = SLINE10

** -----
** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Varner 8%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 3.782E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 554932.924, 3742665.426, 73.00, 3.49, 6.51

** 555083.298, 3742443.446, 71.00, 3.49, 6.51

** 555203.927, 3742264.430, 70.00, 3.49, 6.51

** 555389.002, 3741992.326, 69.00, 3.49, 6.51

** 555415.992, 3741955.421, 69.06, 3.49, 6.51

```

** -----
LOCATION L0003639      VOLUME  554936.850 3742659.630 73.00
LOCATION L0003640      VOLUME  554944.702 3742648.040 73.00
LOCATION L0003641      VOLUME  554952.554 3742636.449 72.93
LOCATION L0003642      VOLUME  554960.406 3742624.858 72.44
LOCATION L0003643      VOLUME  554968.258 3742613.267 72.11
LOCATION L0003644      VOLUME  554976.109 3742601.676 72.00
LOCATION L0003645      VOLUME  554983.961 3742590.085 72.00
LOCATION L0003646      VOLUME  554991.813 3742578.494 72.00
LOCATION L0003647      VOLUME  554999.665 3742566.904 72.00
LOCATION L0003648      VOLUME  555007.517 3742555.313 72.00
LOCATION L0003649      VOLUME  555015.369 3742543.722 72.00
LOCATION L0003650      VOLUME  555023.221 3742532.131 72.00
LOCATION L0003651      VOLUME  555031.073 3742520.540 72.00
LOCATION L0003652      VOLUME  555038.924 3742508.949 72.00
LOCATION L0003653      VOLUME  555046.776 3742497.358 72.00
LOCATION L0003654      VOLUME  555054.628 3742485.768 72.00
LOCATION L0003655      VOLUME  555062.480 3742474.177 71.62
LOCATION L0003656      VOLUME  555070.332 3742462.586 71.24
LOCATION L0003657      VOLUME  555078.184 3742450.995 71.00
LOCATION L0003658      VOLUME  555086.026 3742439.397 71.00
LOCATION L0003659      VOLUME  555093.849 3742427.787 71.00

```

| LOCATION | VOLUME | | | | |
|----------|------------|-------------|-------|--|--|
| L0003660 | 555101.673 | 3742416.177 | 71.00 | | |
| L0003661 | 555109.496 | 3742404.567 | 71.00 | | |
| L0003662 | 555117.319 | 3742392.957 | 71.00 | | |
| L0003663 | 555125.143 | 3742381.347 | 71.00 | | |
| L0003664 | 555132.966 | 3742369.737 | 71.00 | | |
| L0003665 | 555140.790 | 3742358.127 | 71.00 | | |
| L0003666 | 555148.613 | 3742346.517 | 71.00 | | |
| L0003667 | 555156.436 | 3742334.907 | 71.00 | | |
| L0003668 | 555164.260 | 3742323.296 | 70.95 | | |
| L0003669 | 555172.083 | 3742311.686 | 70.70 | | |
| L0003670 | 555179.907 | 3742300.076 | 70.29 | | |
| L0003671 | 555187.730 | 3742288.466 | 70.04 | | |
| L0003672 | 555195.554 | 3742276.856 | 70.00 | | |
| L0003673 | 555203.377 | 3742265.246 | 70.00 | | |
| L0003674 | 555211.247 | 3742253.668 | 70.00 | | |
| L0003675 | 555219.121 | 3742242.091 | 70.00 | | |
| L0003676 | 555226.994 | 3742230.515 | 70.00 | | |
| L0003677 | 555234.868 | 3742218.939 | 70.00 | | |
| L0003678 | 555242.742 | 3742207.363 | 70.00 | | |
| L0003679 | 555250.615 | 3742195.787 | 70.00 | | |
| L0003680 | 555258.489 | 3742184.211 | 70.00 | | |
| L0003681 | 555266.362 | 3742172.635 | 70.00 | | |
| L0003682 | 555274.236 | 3742161.059 | 70.00 | | |
| L0003683 | 555282.110 | 3742149.483 | 69.80 | | |
| L0003684 | 555289.983 | 3742137.907 | 69.42 | | |
| L0003685 | 555297.857 | 3742126.330 | 69.03 | | |
| L0003686 | 555305.731 | 3742114.754 | 69.00 | | |
| L0003687 | 555313.604 | 3742103.178 | 69.00 | | |
| L0003688 | 555321.478 | 3742091.602 | 69.00 | | |
| L0003689 | 555329.351 | 3742080.026 | 69.00 | | |
| L0003690 | 555337.225 | 3742068.450 | 69.00 | | |
| L0003691 | 555345.099 | 3742056.874 | 69.24 | | |
| L0003692 | 555352.972 | 3742045.298 | 69.39 | | |
| L0003693 | 555360.846 | 3742033.722 | 69.31 | | |
| L0003694 | 555368.720 | 3742022.146 | 69.03 | | |
| L0003695 | 555376.593 | 3742010.569 | 69.00 | | |
| L0003696 | 555384.467 | 3741998.993 | 69.00 | | |
| L0003697 | 555392.340 | 3741987.417 | 69.00 | | |
| L0003698 | 555400.214 | 3741975.841 | 69.00 | | |
| L0003699 | 555408.088 | 3741964.265 | 69.00 | | |

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Ramon 1% E

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.19E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 555416.308, 3741951.843, 69.05, 3.49, 6.51

** 555224.833, 3741949.475, 71.03, 3.49, 6.51

** 555018.474, 3741950.152, 72.87, 3.49, 6.51

** -----

| LOCATION | VOLUME | | | | |
|----------|------------|-------------|-------|--|--|
| L0003700 | 555409.308 | 3741951.757 | 69.00 | | |
| L0003701 | 555395.309 | 3741951.583 | 69.14 | | |
| L0003702 | 555381.310 | 3741951.410 | 69.51 | | |
| L0003703 | 555367.311 | 3741951.237 | 69.83 | | |
| L0003704 | 555353.312 | 3741951.064 | 69.92 | | |
| L0003705 | 555339.313 | 3741950.891 | 70.00 | | |
| L0003706 | 555325.315 | 3741950.718 | 70.00 | | |
| L0003707 | 555311.316 | 3741950.545 | 70.00 | | |
| L0003708 | 555297.317 | 3741950.371 | 70.37 | | |
| L0003709 | 555283.318 | 3741950.198 | 70.76 | | |

| LOCATION | VOLUME | | | |
|----------|------------|-------------|-------|--|
| L0003710 | 555269.319 | 3741950.025 | 70.90 | |
| L0003711 | 555255.320 | 3741949.852 | 70.98 | |
| L0003712 | 555241.321 | 3741949.679 | 71.00 | |
| L0003713 | 555227.322 | 3741949.506 | 71.00 | |
| L0003714 | 555213.322 | 3741949.513 | 71.21 | |
| L0003715 | 555199.322 | 3741949.559 | 71.61 | |
| L0003716 | 555185.322 | 3741949.605 | 71.86 | |
| L0003717 | 555171.323 | 3741949.650 | 71.86 | |
| L0003718 | 555157.323 | 3741949.696 | 71.87 | |
| L0003719 | 555143.323 | 3741949.742 | 71.94 | |
| L0003720 | 555129.323 | 3741949.788 | 72.00 | |
| L0003721 | 555115.323 | 3741949.834 | 72.00 | |
| L0003722 | 555101.323 | 3741949.880 | 72.00 | |
| L0003723 | 555087.323 | 3741949.926 | 72.00 | |
| L0003724 | 555073.323 | 3741949.972 | 72.00 | |
| L0003725 | 555059.323 | 3741950.018 | 72.00 | |
| L0003726 | 555045.323 | 3741950.064 | 72.00 | |
| L0003727 | 555031.323 | 3741950.109 | 72.26 | |

** End of LINE VOLUME Source ID = SLINE12

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Ramon 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.079E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 555417.797, 3741953.015, 69.05, 3.49, 6.51

** 555572.327, 3741956.761, 68.00, 3.49, 6.51

** 556060.737, 3741962.381, 68.00, 3.49, 6.51

**

| LOCATION | VOLUME | | | |
|----------|------------|-------------|-------|--|
| L0003728 | 555424.794 | 3741953.185 | 69.00 | |
| L0003729 | 555438.790 | 3741953.524 | 68.80 | |
| L0003730 | 555452.786 | 3741953.863 | 68.47 | |
| L0003731 | 555466.782 | 3741954.203 | 68.23 | |
| L0003732 | 555480.778 | 3741954.542 | 68.10 | |
| L0003733 | 555494.774 | 3741954.881 | 68.00 | |
| L0003734 | 555508.770 | 3741955.221 | 68.00 | |
| L0003735 | 555522.766 | 3741955.560 | 68.00 | |
| L0003736 | 555536.762 | 3741955.899 | 68.00 | |
| L0003737 | 555550.757 | 3741956.239 | 68.00 | |
| L0003738 | 555564.753 | 3741956.578 | 68.00 | |
| L0003739 | 555578.751 | 3741956.835 | 68.00 | |
| L0003740 | 555592.750 | 3741956.996 | 68.00 | |
| L0003741 | 555606.749 | 3741957.157 | 68.00 | |
| L0003742 | 555620.748 | 3741957.319 | 67.80 | |
| L0003743 | 555634.747 | 3741957.480 | 67.52 | |
| L0003744 | 555648.746 | 3741957.641 | 67.41 | |
| L0003745 | 555662.745 | 3741957.802 | 67.41 | |
| L0003746 | 555676.744 | 3741957.963 | 67.42 | |
| L0003747 | 555690.743 | 3741958.124 | 67.42 | |
| L0003748 | 555704.742 | 3741958.285 | 67.43 | |
| L0003749 | 555718.741 | 3741958.446 | 67.43 | |
| L0003750 | 555732.741 | 3741958.607 | 67.48 | |
| L0003751 | 555746.740 | 3741958.768 | 67.74 | |
| L0003752 | 555760.739 | 3741958.929 | 68.00 | |
| L0003753 | 555774.738 | 3741959.090 | 68.00 | |
| L0003754 | 555788.737 | 3741959.251 | 68.00 | |
| L0003755 | 555802.736 | 3741959.412 | 68.00 | |
| L0003756 | 555816.735 | 3741959.573 | 68.00 | |
| L0003757 | 555830.734 | 3741959.734 | 68.00 | |
| L0003758 | 555844.733 | 3741959.896 | 68.00 | |
| L0003759 | 555858.732 | 3741960.057 | 67.86 | |

| LOCATION | VOLUME | | | | |
|----------|------------|-------------|-------|--|--|
| L0003760 | 555872.731 | 3741960.218 | 67.63 | | |
| L0003761 | 555886.730 | 3741960.379 | 67.50 | | |
| L0003762 | 555900.729 | 3741960.540 | 67.50 | | |
| L0003763 | 555914.728 | 3741960.701 | 67.58 | | |
| L0003764 | 555928.728 | 3741960.862 | 67.81 | | |
| L0003765 | 555942.727 | 3741961.023 | 68.00 | | |
| L0003766 | 555956.726 | 3741961.184 | 68.00 | | |
| L0003767 | 555970.725 | 3741961.345 | 68.00 | | |
| L0003768 | 555984.724 | 3741961.506 | 68.00 | | |
| L0003769 | 555998.723 | 3741961.667 | 68.00 | | |
| L0003770 | 556012.722 | 3741961.828 | 68.00 | | |
| L0003771 | 556026.721 | 3741961.989 | 68.00 | | |
| L0003772 | 556040.720 | 3741962.150 | 68.00 | | |
| L0003773 | 556054.719 | 3741962.311 | 68.00 | | |

** End of LINE VOLUME Source ID = SLINE13

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Varner S 5%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.492E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 555419.401, 3741946.513, 69.03, 3.49, 6.51

** 555565.045, 3741733.433, 68.05, 3.49, 6.51

** 555727.079, 3741500.216, 67.04, 3.49, 6.51

** -----

| | | | | | |
|-------------------|-------------------|-------------|-------|--|--|
| LOCATION L0003774 | VOLUME 555423.351 | 3741940.734 | 69.00 | | |
| LOCATION L0003775 | VOLUME 555431.251 | 3741929.176 | 68.99 | | |
| LOCATION L0003776 | VOLUME 555439.151 | 3741917.618 | 68.98 | | |
| LOCATION L0003777 | VOLUME 555447.051 | 3741906.060 | 68.69 | | |
| LOCATION L0003778 | VOLUME 555454.951 | 3741894.502 | 68.30 | | |
| LOCATION L0003779 | VOLUME 555462.852 | 3741882.944 | 68.00 | | |
| LOCATION L0003780 | VOLUME 555470.752 | 3741871.386 | 68.00 | | |
| LOCATION L0003781 | VOLUME 555478.652 | 3741859.828 | 68.00 | | |
| LOCATION L0003782 | VOLUME 555486.552 | 3741848.270 | 68.00 | | |
| LOCATION L0003783 | VOLUME 555494.452 | 3741836.712 | 68.00 | | |
| LOCATION L0003784 | VOLUME 555502.352 | 3741825.154 | 68.01 | | |
| LOCATION L0003785 | VOLUME 555510.252 | 3741813.596 | 68.14 | | |
| LOCATION L0003786 | VOLUME 555518.152 | 3741802.038 | 68.06 | | |
| LOCATION L0003787 | VOLUME 555526.052 | 3741790.480 | 68.00 | | |
| LOCATION L0003788 | VOLUME 555533.953 | 3741778.922 | 68.00 | | |
| LOCATION L0003789 | VOLUME 555541.853 | 3741767.364 | 68.00 | | |
| LOCATION L0003790 | VOLUME 555549.753 | 3741755.806 | 68.01 | | |
| LOCATION L0003791 | VOLUME 555557.653 | 3741744.248 | 68.00 | | |
| LOCATION L0003792 | VOLUME 555565.559 | 3741732.693 | 68.00 | | |
| LOCATION L0003793 | VOLUME 555573.547 | 3741721.196 | 68.00 | | |
| LOCATION L0003794 | VOLUME 555581.535 | 3741709.699 | 68.00 | | |
| LOCATION L0003795 | VOLUME 555589.523 | 3741698.201 | 68.00 | | |
| LOCATION L0003796 | VOLUME 555597.511 | 3741686.704 | 68.00 | | |
| LOCATION L0003797 | VOLUME 555605.499 | 3741675.206 | 68.00 | | |
| LOCATION L0003798 | VOLUME 555613.487 | 3741663.709 | 68.00 | | |
| LOCATION L0003799 | VOLUME 555621.476 | 3741652.212 | 68.00 | | |
| LOCATION L0003800 | VOLUME 555629.464 | 3741640.714 | 68.00 | | |
| LOCATION L0003801 | VOLUME 555637.452 | 3741629.217 | 68.00 | | |
| LOCATION L0003802 | VOLUME 555645.440 | 3741617.720 | 67.85 | | |
| LOCATION L0003803 | VOLUME 555653.428 | 3741606.222 | 67.57 | | |
| LOCATION L0003804 | VOLUME 555661.416 | 3741594.725 | 67.31 | | |
| LOCATION L0003805 | VOLUME 555669.404 | 3741583.227 | 67.04 | | |
| LOCATION L0003806 | VOLUME 555677.393 | 3741571.730 | 67.00 | | |
| LOCATION L0003807 | VOLUME 555685.381 | 3741560.233 | 67.00 | | |
| LOCATION L0003808 | VOLUME 555693.369 | 3741548.735 | 67.05 | | |
| LOCATION L0003809 | VOLUME 555701.357 | 3741537.238 | 67.00 | | |

LOCATION L0003810 VOLUME 555709.345 3741525.741 67.00
LOCATION L0003811 VOLUME 555717.333 3741514.243 67.16
LOCATION L0003812 VOLUME 555725.321 3741502.746 67.13

** End of LINE VOLUME Source ID = SLINE14

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Bob Hope 87%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001178

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 554923.611, 3742656.466, 73.00, 3.49, 6.51

** 554767.391, 3742466.538, 72.12, 3.49, 6.51

**

LOCATION L0003813 VOLUME 554919.164 3742651.060 73.00
LOCATION L0003814 VOLUME 554910.271 3742640.247 73.00
LOCATION L0003815 VOLUME 554901.377 3742629.435 73.00
LOCATION L0003816 VOLUME 554892.484 3742618.622 73.00
LOCATION L0003817 VOLUME 554883.590 3742607.810 73.00
LOCATION L0003818 VOLUME 554874.697 3742596.998 72.87
LOCATION L0003819 VOLUME 554865.804 3742586.185 72.89
LOCATION L0003820 VOLUME 554856.910 3742575.373 73.00
LOCATION L0003821 VOLUME 554848.017 3742564.561 72.79
LOCATION L0003822 VOLUME 554839.123 3742553.748 72.79
LOCATION L0003823 VOLUME 554830.230 3742542.936 72.92
LOCATION L0003824 VOLUME 554821.336 3742532.124 72.69
LOCATION L0003825 VOLUME 554812.443 3742521.311 72.68
LOCATION L0003826 VOLUME 554803.550 3742510.499 72.75
LOCATION L0003827 VOLUME 554794.656 3742499.687 72.58
LOCATION L0003828 VOLUME 554785.763 3742488.874 72.55
LOCATION L0003829 VOLUME 554776.869 3742478.062 72.60
LOCATION L0003830 VOLUME 554767.976 3742467.250 72.45

** End of LINE VOLUME Source ID = SLINE15

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE16

** DESCRSRC Bob Hope 53%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.424E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 554764.798, 3742466.538, 72.15, 3.49, 6.51

** 554628.673, 3742293.465, 73.00, 3.49, 6.51

**

LOCATION L0003849 VOLUME 554760.471 3742461.036 72.46
LOCATION L0003850 VOLUME 554751.816 3742450.032 72.51
LOCATION L0003851 VOLUME 554743.161 3742439.028 72.41
LOCATION L0003852 VOLUME 554734.506 3742428.024 72.09
LOCATION L0003853 VOLUME 554725.851 3742417.020 72.00
LOCATION L0003854 VOLUME 554717.196 3742406.016 72.00
LOCATION L0003855 VOLUME 554708.541 3742395.011 72.07
LOCATION L0003856 VOLUME 554699.886 3742384.007 72.36
LOCATION L0003857 VOLUME 554691.231 3742373.003 72.64
LOCATION L0003858 VOLUME 554682.576 3742361.999 72.94
LOCATION L0003859 VOLUME 554673.921 3742350.995 73.00
LOCATION L0003860 VOLUME 554665.266 3742339.991 73.00
LOCATION L0003861 VOLUME 554656.611 3742328.986 73.00
LOCATION L0003862 VOLUME 554647.956 3742317.982 73.00
LOCATION L0003863 VOLUME 554639.301 3742306.978 73.00

LOCATION L0003864 VOLUME 554630.646 3742295.974 73.00
 ** End of LINE VOLUME Source ID = SLINE16
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE17
 ** DESCRSRC Bob Hope 21%
 ** PREFIX
 ** Length of Side = 14.00
 ** Configuration = Adjacent
 ** Emission Rate = 4.245E-06
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 7
 ** 554629.421, 3742293.402, 73.00, 3.49, 6.51
 ** 554605.436, 3742263.582, 73.30, 3.49, 6.51
 ** 554582.747, 3742229.226, 74.00, 3.49, 6.51
 ** 554566.541, 3742197.462, 73.93, 3.49, 6.51
 ** 554554.225, 3742153.381, 73.00, 3.49, 6.51
 ** 554550.984, 3742127.452, 73.00, 3.49, 6.51
 ** 554553.577, 3741947.240, 74.97, 3.49, 6.51
 ** -----

LOCATION L0003865 VOLUME 554625.034 3742287.947 73.00
 LOCATION L0003866 VOLUME 554616.259 3742277.038 73.00
 LOCATION L0003867 VOLUME 554607.484 3742266.129 73.14
 LOCATION L0003868 VOLUME 554599.522 3742254.627 73.49
 LOCATION L0003869 VOLUME 554591.807 3742242.945 73.96
 LOCATION L0003870 VOLUME 554584.092 3742231.262 74.00
 LOCATION L0003871 VOLUME 554577.494 3742218.929 74.00
 LOCATION L0003872 VOLUME 554571.131 3742206.458 74.00
 LOCATION L0003873 VOLUME 554565.492 3742193.705 74.00
 LOCATION L0003874 VOLUME 554561.724 3742180.222 73.83
 LOCATION L0003875 VOLUME 554557.957 3742166.738 73.38
 LOCATION L0003876 VOLUME 554554.208 3742153.251 73.00
 LOCATION L0003877 VOLUME 554552.472 3742139.359 73.00
 LOCATION L0003878 VOLUME 554551.012 3742125.452 73.00
 LOCATION L0003879 VOLUME 554551.214 3742111.453 73.15
 LOCATION L0003880 VOLUME 554551.415 3742097.455 73.29
 LOCATION L0003881 VOLUME 554551.617 3742083.456 73.58
 LOCATION L0003882 VOLUME 554551.818 3742069.458 73.91
 LOCATION L0003883 VOLUME 554552.019 3742055.459 74.00
 LOCATION L0003884 VOLUME 554552.221 3742041.461 74.00
 LOCATION L0003885 VOLUME 554552.422 3742027.462 74.07
 LOCATION L0003886 VOLUME 554552.624 3742013.464 74.19
 LOCATION L0003887 VOLUME 554552.825 3741999.465 74.41
 LOCATION L0003888 VOLUME 554553.026 3741985.466 74.75
 LOCATION L0003889 VOLUME 554553.228 3741971.468 75.00
 LOCATION L0003890 VOLUME 554553.429 3741957.469 75.00

** End of LINE VOLUME Source ID = SLINE17
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE18
 ** DESCRSRC Ramon 8%
 ** PREFIX
 ** Length of Side = 14.00
 ** Configuration = Adjacent
 ** Emission Rate = 5.228E-06
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 3
 ** 554553.221, 3741947.637, 74.97, 3.49, 6.51
 ** 553936.724, 3741934.023, 83.86, 3.49, 6.51
 ** 553366.254, 3741926.244, 96.19, 3.49, 6.51
 ** -----

LOCATION L0003891 VOLUME 554546.223 3741947.482 75.00
 LOCATION L0003892 VOLUME 554532.227 3741947.173 75.00
 LOCATION L0003893 VOLUME 554518.230 3741946.864 75.39

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0003894 | VOLUME | 554504.233 | 3741946.555 | 75.85 |
| LOCATION | L0003895 | VOLUME | 554490.237 | 3741946.246 | 75.98 |
| LOCATION | L0003896 | VOLUME | 554476.240 | 3741945.937 | 76.00 |
| LOCATION | L0003897 | VOLUME | 554462.244 | 3741945.628 | 76.00 |
| LOCATION | L0003898 | VOLUME | 554448.247 | 3741945.319 | 76.00 |
| LOCATION | L0003899 | VOLUME | 554434.250 | 3741945.009 | 76.22 |
| LOCATION | L0003900 | VOLUME | 554420.254 | 3741944.700 | 76.69 |
| LOCATION | L0003901 | VOLUME | 554406.257 | 3741944.391 | 77.00 |
| LOCATION | L0003902 | VOLUME | 554392.261 | 3741944.082 | 77.00 |
| LOCATION | L0003903 | VOLUME | 554378.264 | 3741943.773 | 77.08 |
| LOCATION | L0003904 | VOLUME | 554364.267 | 3741943.464 | 77.54 |
| LOCATION | L0003905 | VOLUME | 554350.271 | 3741943.155 | 78.00 |
| LOCATION | L0003906 | VOLUME | 554336.274 | 3741942.846 | 78.00 |
| LOCATION | L0003907 | VOLUME | 554322.278 | 3741942.537 | 78.00 |
| LOCATION | L0003908 | VOLUME | 554308.281 | 3741942.228 | 78.04 |
| LOCATION | L0003909 | VOLUME | 554294.285 | 3741941.919 | 78.10 |
| LOCATION | L0003910 | VOLUME | 554280.288 | 3741941.610 | 78.43 |
| LOCATION | L0003911 | VOLUME | 554266.291 | 3741941.301 | 78.84 |
| LOCATION | L0003912 | VOLUME | 554252.295 | 3741940.992 | 79.00 |
| LOCATION | L0003913 | VOLUME | 554238.298 | 3741940.682 | 79.00 |
| LOCATION | L0003914 | VOLUME | 554224.302 | 3741940.373 | 79.00 |
| LOCATION | L0003915 | VOLUME | 554210.305 | 3741940.064 | 79.00 |
| LOCATION | L0003916 | VOLUME | 554196.308 | 3741939.755 | 79.14 |
| LOCATION | L0003917 | VOLUME | 554182.312 | 3741939.446 | 79.61 |
| LOCATION | L0003918 | VOLUME | 554168.315 | 3741939.137 | 80.02 |
| LOCATION | L0003919 | VOLUME | 554154.319 | 3741938.828 | 80.12 |
| LOCATION | L0003920 | VOLUME | 554140.322 | 3741938.519 | 80.24 |
| LOCATION | L0003921 | VOLUME | 554126.325 | 3741938.210 | 80.60 |
| LOCATION | L0003922 | VOLUME | 554112.329 | 3741937.901 | 80.96 |
| LOCATION | L0003923 | VOLUME | 554098.332 | 3741937.592 | 81.41 |
| LOCATION | L0003924 | VOLUME | 554084.336 | 3741937.283 | 81.87 |
| LOCATION | L0003925 | VOLUME | 554070.339 | 3741936.974 | 82.10 |
| LOCATION | L0003926 | VOLUME | 554056.343 | 3741936.665 | 82.24 |
| LOCATION | L0003927 | VOLUME | 554042.346 | 3741936.355 | 82.49 |
| LOCATION | L0003928 | VOLUME | 554028.349 | 3741936.046 | 82.82 |
| LOCATION | L0003929 | VOLUME | 554014.353 | 3741935.737 | 83.07 |
| LOCATION | L0003930 | VOLUME | 554000.356 | 3741935.428 | 83.23 |
| LOCATION | L0003931 | VOLUME | 553986.360 | 3741935.119 | 83.35 |
| LOCATION | L0003932 | VOLUME | 553972.363 | 3741934.810 | 83.36 |
| LOCATION | L0003933 | VOLUME | 553958.366 | 3741934.501 | 83.41 |
| LOCATION | L0003934 | VOLUME | 553944.370 | 3741934.192 | 83.71 |
| LOCATION | L0003935 | VOLUME | 553930.372 | 3741933.936 | 84.00 |
| LOCATION | L0003936 | VOLUME | 553916.374 | 3741933.746 | 84.00 |
| LOCATION | L0003937 | VOLUME | 553902.375 | 3741933.555 | 84.00 |
| LOCATION | L0003938 | VOLUME | 553888.376 | 3741933.364 | 84.00 |
| LOCATION | L0003939 | VOLUME | 553874.377 | 3741933.173 | 84.00 |
| LOCATION | L0003940 | VOLUME | 553860.379 | 3741932.982 | 84.00 |
| LOCATION | L0003941 | VOLUME | 553846.380 | 3741932.791 | 84.00 |
| LOCATION | L0003942 | VOLUME | 553832.381 | 3741932.600 | 84.00 |
| LOCATION | L0003943 | VOLUME | 553818.383 | 3741932.409 | 84.00 |
| LOCATION | L0003944 | VOLUME | 553804.384 | 3741932.218 | 84.09 |
| LOCATION | L0003945 | VOLUME | 553790.385 | 3741932.028 | 84.30 |
| LOCATION | L0003946 | VOLUME | 553776.387 | 3741931.837 | 84.53 |
| LOCATION | L0003947 | VOLUME | 553762.388 | 3741931.646 | 84.79 |
| LOCATION | L0003948 | VOLUME | 553748.389 | 3741931.455 | 85.00 |
| LOCATION | L0003949 | VOLUME | 553734.391 | 3741931.264 | 85.00 |
| LOCATION | L0003950 | VOLUME | 553720.392 | 3741931.073 | 85.00 |
| LOCATION | L0003951 | VOLUME | 553706.393 | 3741930.882 | 85.00 |
| LOCATION | L0003952 | VOLUME | 553692.394 | 3741930.691 | 85.00 |
| LOCATION | L0003953 | VOLUME | 553678.396 | 3741930.500 | 85.00 |
| LOCATION | L0003954 | VOLUME | 553664.397 | 3741930.310 | 85.00 |
| LOCATION | L0003955 | VOLUME | 553650.398 | 3741930.119 | 85.51 |
| LOCATION | L0003956 | VOLUME | 553636.400 | 3741929.928 | 86.22 |
| LOCATION | L0003957 | VOLUME | 553622.401 | 3741929.737 | 86.80 |
| LOCATION | L0003958 | VOLUME | 553608.402 | 3741929.546 | 87.27 |
| LOCATION | L0003959 | VOLUME | 553594.404 | 3741929.355 | 87.84 |

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0003960 | VOLUME | 553580.405 | 3741929.164 | 88.52 |
| LOCATION | L0003961 | VOLUME | 553566.406 | 3741928.973 | 89.08 |
| LOCATION | L0003962 | VOLUME | 553552.407 | 3741928.782 | 89.34 |
| LOCATION | L0003963 | VOLUME | 553538.409 | 3741928.592 | 89.63 |
| LOCATION | L0003964 | VOLUME | 553524.410 | 3741928.401 | 90.11 |
| LOCATION | L0003965 | VOLUME | 553510.411 | 3741928.210 | 90.58 |
| LOCATION | L0003966 | VOLUME | 553496.413 | 3741928.019 | 90.58 |
| LOCATION | L0003967 | VOLUME | 553482.414 | 3741927.828 | 90.59 |
| LOCATION | L0003968 | VOLUME | 553468.415 | 3741927.637 | 90.76 |
| LOCATION | L0003969 | VOLUME | 553454.417 | 3741927.446 | 90.95 |
| LOCATION | L0003970 | VOLUME | 553440.418 | 3741927.255 | 91.54 |
| LOCATION | L0003971 | VOLUME | 553426.419 | 3741927.064 | 92.30 |
| LOCATION | L0003972 | VOLUME | 553412.420 | 3741926.874 | 93.06 |
| LOCATION | L0003973 | VOLUME | 553398.422 | 3741926.683 | 93.83 |
| LOCATION | L0003974 | VOLUME | 553384.423 | 3741926.492 | 94.47 |
| LOCATION | L0003975 | VOLUME | 553370.424 | 3741926.301 | 94.95 |

** End of LINE VOLUME Source ID = SLINE18

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE19

** DESCRSRC Ramon 1% W

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.601E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 554556.277, 3741946.295, 74.99, 3.49, 6.51

** 555028.866, 3741950.042, 72.38, 3.49, 6.51

**

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0003976 | VOLUME | 554563.276 | 3741946.351 | 74.91 |
| LOCATION | L0003977 | VOLUME | 554577.276 | 3741946.462 | 74.44 |
| LOCATION | L0003978 | VOLUME | 554591.276 | 3741946.573 | 74.00 |
| LOCATION | L0003979 | VOLUME | 554605.275 | 3741946.684 | 74.00 |
| LOCATION | L0003980 | VOLUME | 554619.275 | 3741946.795 | 74.00 |
| LOCATION | L0003981 | VOLUME | 554633.274 | 3741946.906 | 73.98 |
| LOCATION | L0003982 | VOLUME | 554647.274 | 3741947.017 | 73.95 |
| LOCATION | L0003983 | VOLUME | 554661.273 | 3741947.128 | 73.61 |
| LOCATION | L0003984 | VOLUME | 554675.273 | 3741947.239 | 73.17 |
| LOCATION | L0003985 | VOLUME | 554689.272 | 3741947.350 | 73.00 |
| LOCATION | L0003986 | VOLUME | 554703.272 | 3741947.461 | 73.00 |
| LOCATION | L0003987 | VOLUME | 554717.272 | 3741947.572 | 73.00 |
| LOCATION | L0003988 | VOLUME | 554731.271 | 3741947.683 | 73.00 |
| LOCATION | L0003989 | VOLUME | 554745.271 | 3741947.794 | 73.00 |
| LOCATION | L0003990 | VOLUME | 554759.270 | 3741947.905 | 73.00 |
| LOCATION | L0003991 | VOLUME | 554773.270 | 3741948.016 | 73.00 |
| LOCATION | L0003992 | VOLUME | 554787.269 | 3741948.127 | 73.00 |
| LOCATION | L0003993 | VOLUME | 554801.269 | 3741948.238 | 73.00 |
| LOCATION | L0003994 | VOLUME | 554815.268 | 3741948.349 | 73.00 |
| LOCATION | L0003995 | VOLUME | 554829.268 | 3741948.460 | 73.00 |
| LOCATION | L0003996 | VOLUME | 554843.268 | 3741948.571 | 73.00 |
| LOCATION | L0003997 | VOLUME | 554857.267 | 3741948.682 | 73.00 |
| LOCATION | L0003998 | VOLUME | 554871.267 | 3741948.793 | 73.00 |
| LOCATION | L0003999 | VOLUME | 554885.266 | 3741948.904 | 73.00 |
| LOCATION | L0004000 | VOLUME | 554899.266 | 3741949.015 | 73.00 |
| LOCATION | L0004001 | VOLUME | 554913.265 | 3741949.126 | 73.00 |
| LOCATION | L0004002 | VOLUME | 554927.265 | 3741949.237 | 73.00 |
| LOCATION | L0004003 | VOLUME | 554941.265 | 3741949.348 | 73.00 |
| LOCATION | L0004004 | VOLUME | 554955.264 | 3741949.459 | 73.00 |
| LOCATION | L0004005 | VOLUME | 554969.264 | 3741949.570 | 73.00 |
| LOCATION | L0004006 | VOLUME | 554983.263 | 3741949.681 | 72.99 |
| LOCATION | L0004007 | VOLUME | 554997.263 | 3741949.792 | 72.92 |
| LOCATION | L0004008 | VOLUME | 555011.262 | 3741949.903 | 72.83 |
| LOCATION | L0004009 | VOLUME | 555025.262 | 3741950.014 | 72.43 |

** End of LINE VOLUME Source ID = SLINE19

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** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
** DESCRSRC Bob Hope 12%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.802E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 554554.017, 3741944.091, 74.97, 3.49, 6.51
** 554559.528, 3741811.289, 76.09, 3.49, 6.51
** 554562.283, 3741759.490, 76.96, 3.49, 6.51
** 554586.529, 3741655.893, 78.00, 3.49, 6.51
** 554657.614, 3741509.315, 79.87, 3.49, 6.51
** 554722.087, 3741406.269, 82.20, 3.49, 6.51
** -----
LOCATION L0004010      VOLUME  554554.307 3741937.098 75.06
LOCATION L0004011      VOLUME  554554.888 3741923.110 75.14
LOCATION L0004012      VOLUME  554555.468 3741909.122 75.17
LOCATION L0004013      VOLUME  554556.049 3741895.134 75.15
LOCATION L0004014      VOLUME  554556.629 3741881.146 75.26
LOCATION L0004015      VOLUME  554557.209 3741867.158 75.65
LOCATION L0004016      VOLUME  554557.790 3741853.170 76.01
LOCATION L0004017      VOLUME  554558.370 3741839.182 76.04
LOCATION L0004018      VOLUME  554558.951 3741825.194 76.05
LOCATION L0004019      VOLUME  554559.532 3741811.206 76.03
LOCATION L0004020      VOLUME  554560.276 3741797.226 76.01
LOCATION L0004021      VOLUME  554561.019 3741783.245 76.40
LOCATION L0004022      VOLUME  554561.763 3741769.265 76.84
LOCATION L0004023      VOLUME  554563.243 3741755.390 76.94
LOCATION L0004024      VOLUME  554566.433 3741741.758 76.96
LOCATION L0004025      VOLUME  554569.623 3741728.127 77.17
LOCATION L0004026      VOLUME  554572.814 3741714.495 77.41
LOCATION L0004027      VOLUME  554576.004 3741700.863 77.56
LOCATION L0004028      VOLUME  554579.195 3741687.232 77.76
LOCATION L0004029      VOLUME  554582.385 3741673.600 78.00
LOCATION L0004030      VOLUME  554585.575 3741659.968 78.00
LOCATION L0004031      VOLUME  554590.812 3741647.062 78.00
LOCATION L0004032      VOLUME  554596.921 3741634.465 78.00
LOCATION L0004033      VOLUME  554603.030 3741621.869 78.00
LOCATION L0004034      VOLUME  554609.139 3741609.272 78.08
LOCATION L0004035      VOLUME  554615.248 3741596.675 78.11
LOCATION L0004036      VOLUME  554621.357 3741584.078 78.05
LOCATION L0004037      VOLUME  554627.466 3741571.481 78.47
LOCATION L0004038      VOLUME  554633.575 3741558.884 78.89
LOCATION L0004039      VOLUME  554639.684 3741546.288 79.00
LOCATION L0004040      VOLUME  554645.793 3741533.691 79.00
LOCATION L0004041      VOLUME  554651.902 3741521.094 79.14
LOCATION L0004042      VOLUME  554658.096 3741508.544 79.42
LOCATION L0004043      VOLUME  554665.522 3741496.676 79.48
LOCATION L0004044      VOLUME  554672.948 3741484.807 79.61
LOCATION L0004045      VOLUME  554680.373 3741472.939 79.76
LOCATION L0004046      VOLUME  554687.799 3741461.071 80.26
LOCATION L0004047      VOLUME  554695.225 3741449.202 80.82
LOCATION L0004048      VOLUME  554702.650 3741437.334 81.19
LOCATION L0004049      VOLUME  554710.076 3741425.465 81.35
LOCATION L0004050      VOLUME  554717.502 3741413.597 81.73
** End of LINE VOLUME Source ID = SLINE20
LOCATION STCK1          POINT    555104.892 3743641.765      95.000
** -----

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Idle N
** PREFIX

```

** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001444
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 555094.249, 3743911.805, 102.59, 3.49, 4.00
** 555589.354, 3743915.792, 102.80, 3.49, 4.00

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004051 | VOLUME | 555098.544 | 3743911.839 | 102.55 |
| LOCATION | L0004052 | VOLUME | 555107.134 | 3743911.909 | 102.43 |
| LOCATION | L0004053 | VOLUME | 555115.724 | 3743911.978 | 102.27 |
| LOCATION | L0004054 | VOLUME | 555124.313 | 3743912.047 | 102.12 |
| LOCATION | L0004055 | VOLUME | 555132.903 | 3743912.116 | 102.00 |
| LOCATION | L0004056 | VOLUME | 555141.493 | 3743912.185 | 102.00 |
| LOCATION | L0004057 | VOLUME | 555150.083 | 3743912.254 | 102.00 |
| LOCATION | L0004058 | VOLUME | 555158.672 | 3743912.324 | 102.00 |
| LOCATION | L0004059 | VOLUME | 555167.262 | 3743912.393 | 102.13 |
| LOCATION | L0004060 | VOLUME | 555175.852 | 3743912.462 | 102.29 |
| LOCATION | L0004061 | VOLUME | 555184.442 | 3743912.531 | 102.45 |
| LOCATION | L0004062 | VOLUME | 555193.031 | 3743912.600 | 102.57 |
| LOCATION | L0004063 | VOLUME | 555201.621 | 3743912.670 | 102.57 |
| LOCATION | L0004064 | VOLUME | 555210.211 | 3743912.739 | 102.58 |
| LOCATION | L0004065 | VOLUME | 555218.800 | 3743912.808 | 102.58 |
| LOCATION | L0004066 | VOLUME | 555227.390 | 3743912.877 | 102.58 |
| LOCATION | L0004067 | VOLUME | 555235.980 | 3743912.946 | 102.58 |
| LOCATION | L0004068 | VOLUME | 555244.570 | 3743913.015 | 102.59 |
| LOCATION | L0004069 | VOLUME | 555253.159 | 3743913.085 | 102.62 |
| LOCATION | L0004070 | VOLUME | 555261.749 | 3743913.154 | 102.74 |
| LOCATION | L0004071 | VOLUME | 555270.339 | 3743913.223 | 102.86 |
| LOCATION | L0004072 | VOLUME | 555278.928 | 3743913.292 | 102.98 |
| LOCATION | L0004073 | VOLUME | 555287.518 | 3743913.361 | 103.14 |
| LOCATION | L0004074 | VOLUME | 555296.108 | 3743913.431 | 103.31 |
| LOCATION | L0004075 | VOLUME | 555304.698 | 3743913.500 | 103.48 |
| LOCATION | L0004076 | VOLUME | 555313.287 | 3743913.569 | 103.60 |
| LOCATION | L0004077 | VOLUME | 555321.877 | 3743913.638 | 103.61 |
| LOCATION | L0004078 | VOLUME | 555330.467 | 3743913.707 | 103.61 |
| LOCATION | L0004079 | VOLUME | 555339.057 | 3743913.776 | 103.61 |
| LOCATION | L0004080 | VOLUME | 555347.646 | 3743913.846 | 103.47 |
| LOCATION | L0004081 | VOLUME | 555356.236 | 3743913.915 | 103.30 |
| LOCATION | L0004082 | VOLUME | 555364.826 | 3743913.984 | 103.12 |
| LOCATION | L0004083 | VOLUME | 555373.415 | 3743914.053 | 103.00 |
| LOCATION | L0004084 | VOLUME | 555382.005 | 3743914.122 | 103.00 |
| LOCATION | L0004085 | VOLUME | 555390.595 | 3743914.192 | 103.00 |
| LOCATION | L0004086 | VOLUME | 555399.185 | 3743914.261 | 103.00 |
| LOCATION | L0004087 | VOLUME | 555407.774 | 3743914.330 | 103.00 |
| LOCATION | L0004088 | VOLUME | 555416.364 | 3743914.399 | 103.00 |
| LOCATION | L0004089 | VOLUME | 555424.954 | 3743914.468 | 103.00 |
| LOCATION | L0004090 | VOLUME | 555433.543 | 3743914.537 | 103.00 |
| LOCATION | L0004091 | VOLUME | 555442.133 | 3743914.607 | 103.00 |
| LOCATION | L0004092 | VOLUME | 555450.723 | 3743914.676 | 103.00 |
| LOCATION | L0004093 | VOLUME | 555459.313 | 3743914.745 | 103.00 |
| LOCATION | L0004094 | VOLUME | 555467.902 | 3743914.814 | 103.00 |
| LOCATION | L0004095 | VOLUME | 555476.492 | 3743914.883 | 103.00 |
| LOCATION | L0004096 | VOLUME | 555485.082 | 3743914.952 | 103.00 |
| LOCATION | L0004097 | VOLUME | 555493.672 | 3743915.022 | 103.00 |
| LOCATION | L0004098 | VOLUME | 555502.261 | 3743915.091 | 103.00 |
| LOCATION | L0004099 | VOLUME | 555510.851 | 3743915.160 | 103.00 |
| LOCATION | L0004100 | VOLUME | 555519.441 | 3743915.229 | 103.00 |
| LOCATION | L0004101 | VOLUME | 555528.030 | 3743915.298 | 102.92 |
| LOCATION | L0004102 | VOLUME | 555536.620 | 3743915.368 | 102.82 |
| LOCATION | L0004103 | VOLUME | 555545.210 | 3743915.437 | 102.73 |
| LOCATION | L0004104 | VOLUME | 555553.800 | 3743915.506 | 102.67 |
| LOCATION | L0004105 | VOLUME | 555562.389 | 3743915.575 | 102.67 |
| LOCATION | L0004106 | VOLUME | 555570.979 | 3743915.644 | 102.67 |
| LOCATION | L0004107 | VOLUME | 555579.569 | 3743915.713 | 102.68 |

LOCATION L0004108 VOLUME 555588.158 3743915.783 102.68
 ** End of LINE VOLUME Source ID = SLINE21
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE22
 ** DESCRSRC Idle S
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.0001444
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 2
 ** 555094.582, 3743685.187, 95.97, 3.49, 4.00
 ** 555589.686, 3743687.845, 97.15, 3.49, 4.00
 ** -----

| | | | | |
|-------------------|--------|------------|-------------|-------|
| LOCATION L0004109 | VOLUME | 555098.877 | 3743685.210 | 95.99 |
| LOCATION L0004110 | VOLUME | 555107.467 | 3743685.256 | 95.99 |
| LOCATION L0004111 | VOLUME | 555116.056 | 3743685.302 | 96.00 |
| LOCATION L0004112 | VOLUME | 555124.646 | 3743685.348 | 96.00 |
| LOCATION L0004113 | VOLUME | 555133.236 | 3743685.394 | 96.00 |
| LOCATION L0004114 | VOLUME | 555141.826 | 3743685.440 | 96.00 |
| LOCATION L0004115 | VOLUME | 555150.416 | 3743685.486 | 96.00 |
| LOCATION L0004116 | VOLUME | 555159.006 | 3743685.533 | 96.00 |
| LOCATION L0004117 | VOLUME | 555167.596 | 3743685.579 | 96.00 |
| LOCATION L0004118 | VOLUME | 555176.186 | 3743685.625 | 96.01 |
| LOCATION L0004119 | VOLUME | 555184.775 | 3743685.671 | 96.01 |
| LOCATION L0004120 | VOLUME | 555193.365 | 3743685.717 | 96.10 |
| LOCATION L0004121 | VOLUME | 555201.955 | 3743685.763 | 96.39 |
| LOCATION L0004122 | VOLUME | 555210.545 | 3743685.809 | 96.67 |
| LOCATION L0004123 | VOLUME | 555219.135 | 3743685.855 | 96.95 |
| LOCATION L0004124 | VOLUME | 555227.725 | 3743685.902 | 97.00 |
| LOCATION L0004125 | VOLUME | 555236.315 | 3743685.948 | 97.01 |
| LOCATION L0004126 | VOLUME | 555244.905 | 3743685.994 | 97.02 |
| LOCATION L0004127 | VOLUME | 555253.494 | 3743686.040 | 97.02 |
| LOCATION L0004128 | VOLUME | 555262.084 | 3743686.086 | 97.02 |
| LOCATION L0004129 | VOLUME | 555270.674 | 3743686.132 | 97.02 |
| LOCATION L0004130 | VOLUME | 555279.264 | 3743686.178 | 97.02 |
| LOCATION L0004131 | VOLUME | 555287.854 | 3743686.224 | 97.03 |
| LOCATION L0004132 | VOLUME | 555296.444 | 3743686.270 | 97.03 |
| LOCATION L0004133 | VOLUME | 555305.034 | 3743686.317 | 97.03 |
| LOCATION L0004134 | VOLUME | 555313.624 | 3743686.363 | 97.03 |
| LOCATION L0004135 | VOLUME | 555322.213 | 3743686.409 | 97.03 |
| LOCATION L0004136 | VOLUME | 555330.803 | 3743686.455 | 97.03 |
| LOCATION L0004137 | VOLUME | 555339.393 | 3743686.501 | 97.04 |
| LOCATION L0004138 | VOLUME | 555347.983 | 3743686.547 | 97.04 |
| LOCATION L0004139 | VOLUME | 555356.573 | 3743686.593 | 97.04 |
| LOCATION L0004140 | VOLUME | 555365.163 | 3743686.639 | 97.04 |
| LOCATION L0004141 | VOLUME | 555373.753 | 3743686.686 | 97.04 |
| LOCATION L0004142 | VOLUME | 555382.343 | 3743686.732 | 97.04 |
| LOCATION L0004143 | VOLUME | 555390.932 | 3743686.778 | 97.05 |
| LOCATION L0004144 | VOLUME | 555399.522 | 3743686.824 | 97.05 |
| LOCATION L0004145 | VOLUME | 555408.112 | 3743686.870 | 97.05 |
| LOCATION L0004146 | VOLUME | 555416.702 | 3743686.916 | 97.05 |
| LOCATION L0004147 | VOLUME | 555425.292 | 3743686.962 | 97.05 |
| LOCATION L0004148 | VOLUME | 555433.882 | 3743687.008 | 97.05 |
| LOCATION L0004149 | VOLUME | 555442.472 | 3743687.055 | 97.05 |
| LOCATION L0004150 | VOLUME | 555451.062 | 3743687.101 | 97.06 |
| LOCATION L0004151 | VOLUME | 555459.651 | 3743687.147 | 97.06 |
| LOCATION L0004152 | VOLUME | 555468.241 | 3743687.193 | 97.06 |
| LOCATION L0004153 | VOLUME | 555476.831 | 3743687.239 | 97.06 |
| LOCATION L0004154 | VOLUME | 555485.421 | 3743687.285 | 97.06 |
| LOCATION L0004155 | VOLUME | 555494.011 | 3743687.331 | 97.06 |
| LOCATION L0004156 | VOLUME | 555502.601 | 3743687.377 | 97.07 |
| LOCATION L0004157 | VOLUME | 555511.191 | 3743687.423 | 97.07 |
| LOCATION L0004158 | VOLUME | 555519.781 | 3743687.470 | 97.07 |

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0004159 | VOLUME | 555528.370 | 3743687.516 | 97.07 |
| LOCATION | L0004160 | VOLUME | 555536.960 | 3743687.562 | 97.07 |
| LOCATION | L0004161 | VOLUME | 555545.550 | 3743687.608 | 97.07 |
| LOCATION | L0004162 | VOLUME | 555554.140 | 3743687.654 | 97.07 |
| LOCATION | L0004163 | VOLUME | 555562.730 | 3743687.700 | 97.08 |
| LOCATION | L0004164 | VOLUME | 555571.320 | 3743687.746 | 97.08 |
| LOCATION | L0004165 | VOLUME | 555579.910 | 3743687.792 | 97.08 |
| LOCATION | L0004166 | VOLUME | 555588.500 | 3743687.839 | 97.32 |

** End of LINE VOLUME Source ID = SLINE22

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE23

** DESCRSRC Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0003099

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 11

** 554982.270, 3743936.062, 102.95, 3.49, 4.00

** 555113.854, 3743936.726, 102.56, 3.49, 4.00

** 555380.014, 3743939.052, 103.09, 3.49, 4.00

** 555579.053, 3743940.381, 103.09, 3.49, 4.00

** 555628.231, 3743941.046, 103.40, 3.49, 4.00

** 555682.061, 3743940.049, 103.63, 3.49, 4.00

** 555682.393, 3743838.038, 100.93, 3.49, 4.00

** 555682.393, 3743661.594, 96.93, 3.49, 4.00

** 555670.763, 3743663.920, 96.96, 3.49, 4.00

** 555537.517, 3743662.924, 95.93, 3.49, 4.00

** 554987.918, 3743660.598, 94.95, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004167 | VOLUME | 554986.564 | 3743936.083 | 103.36 |
| LOCATION | L0004168 | VOLUME | 554995.154 | 3743936.127 | 103.36 |
| LOCATION | L0004169 | VOLUME | 555003.744 | 3743936.170 | 103.36 |
| LOCATION | L0004170 | VOLUME | 555012.334 | 3743936.213 | 103.36 |
| LOCATION | L0004171 | VOLUME | 555020.924 | 3743936.257 | 103.36 |
| LOCATION | L0004172 | VOLUME | 555029.514 | 3743936.300 | 103.36 |
| LOCATION | L0004173 | VOLUME | 555038.104 | 3743936.344 | 103.36 |
| LOCATION | L0004174 | VOLUME | 555046.694 | 3743936.387 | 103.37 |
| LOCATION | L0004175 | VOLUME | 555055.284 | 3743936.430 | 103.37 |
| LOCATION | L0004176 | VOLUME | 555063.873 | 3743936.474 | 103.37 |
| LOCATION | L0004177 | VOLUME | 555072.463 | 3743936.517 | 103.35 |
| LOCATION | L0004178 | VOLUME | 555081.053 | 3743936.561 | 103.24 |
| LOCATION | L0004179 | VOLUME | 555089.643 | 3743936.604 | 103.14 |
| LOCATION | L0004180 | VOLUME | 555098.233 | 3743936.647 | 103.03 |
| LOCATION | L0004181 | VOLUME | 555106.823 | 3743936.691 | 102.87 |
| LOCATION | L0004182 | VOLUME | 555115.413 | 3743936.740 | 102.69 |
| LOCATION | L0004183 | VOLUME | 555124.002 | 3743936.815 | 102.52 |
| LOCATION | L0004184 | VOLUME | 555132.592 | 3743936.890 | 102.38 |
| LOCATION | L0004185 | VOLUME | 555141.182 | 3743936.965 | 102.38 |
| LOCATION | L0004186 | VOLUME | 555149.771 | 3743937.040 | 102.39 |
| LOCATION | L0004187 | VOLUME | 555158.361 | 3743937.115 | 102.39 |
| LOCATION | L0004188 | VOLUME | 555166.951 | 3743937.190 | 102.52 |
| LOCATION | L0004189 | VOLUME | 555175.540 | 3743937.265 | 102.70 |
| LOCATION | L0004190 | VOLUME | 555184.130 | 3743937.340 | 102.87 |
| LOCATION | L0004191 | VOLUME | 555192.720 | 3743937.415 | 103.03 |
| LOCATION | L0004192 | VOLUME | 555201.310 | 3743937.490 | 103.14 |
| LOCATION | L0004193 | VOLUME | 555209.899 | 3743937.566 | 103.26 |
| LOCATION | L0004194 | VOLUME | 555218.489 | 3743937.641 | 103.38 |
| LOCATION | L0004195 | VOLUME | 555227.079 | 3743937.716 | 103.41 |
| LOCATION | L0004196 | VOLUME | 555235.668 | 3743937.791 | 103.41 |
| LOCATION | L0004197 | VOLUME | 555244.258 | 3743937.866 | 103.41 |
| LOCATION | L0004198 | VOLUME | 555252.848 | 3743937.941 | 103.42 |
| LOCATION | L0004199 | VOLUME | 555261.437 | 3743938.016 | 103.42 |
| LOCATION | L0004200 | VOLUME | 555270.027 | 3743938.091 | 103.42 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004201 | VOLUME | 555278.617 | 3743938.166 | 103.42 |
| LOCATION | L0004202 | VOLUME | 555287.206 | 3743938.241 | 103.55 |
| LOCATION | L0004203 | VOLUME | 555295.796 | 3743938.316 | 103.72 |
| LOCATION | L0004204 | VOLUME | 555304.386 | 3743938.391 | 103.88 |
| LOCATION | L0004205 | VOLUME | 555312.975 | 3743938.466 | 104.00 |
| LOCATION | L0004206 | VOLUME | 555321.565 | 3743938.541 | 104.00 |
| LOCATION | L0004207 | VOLUME | 555330.155 | 3743938.616 | 104.00 |
| LOCATION | L0004208 | VOLUME | 555338.744 | 3743938.692 | 104.00 |
| LOCATION | L0004209 | VOLUME | 555347.334 | 3743938.767 | 103.88 |
| LOCATION | L0004210 | VOLUME | 555355.924 | 3743938.842 | 103.72 |
| LOCATION | L0004211 | VOLUME | 555364.513 | 3743938.917 | 103.56 |
| LOCATION | L0004212 | VOLUME | 555373.103 | 3743938.992 | 103.45 |
| LOCATION | L0004213 | VOLUME | 555381.693 | 3743939.063 | 103.45 |
| LOCATION | L0004214 | VOLUME | 555390.282 | 3743939.121 | 103.46 |
| LOCATION | L0004215 | VOLUME | 555398.872 | 3743939.178 | 103.46 |
| LOCATION | L0004216 | VOLUME | 555407.462 | 3743939.235 | 103.46 |
| LOCATION | L0004217 | VOLUME | 555416.052 | 3743939.293 | 103.46 |
| LOCATION | L0004218 | VOLUME | 555424.642 | 3743939.350 | 103.46 |
| LOCATION | L0004219 | VOLUME | 555433.231 | 3743939.408 | 103.47 |
| LOCATION | L0004220 | VOLUME | 555441.821 | 3743939.465 | 103.47 |
| LOCATION | L0004221 | VOLUME | 555450.411 | 3743939.522 | 103.47 |
| LOCATION | L0004222 | VOLUME | 555459.001 | 3743939.580 | 103.47 |
| LOCATION | L0004223 | VOLUME | 555467.591 | 3743939.637 | 103.47 |
| LOCATION | L0004224 | VOLUME | 555476.181 | 3743939.694 | 103.48 |
| LOCATION | L0004225 | VOLUME | 555484.770 | 3743939.752 | 103.48 |
| LOCATION | L0004226 | VOLUME | 555493.360 | 3743939.809 | 103.48 |
| LOCATION | L0004227 | VOLUME | 555501.950 | 3743939.866 | 103.48 |
| LOCATION | L0004228 | VOLUME | 555510.540 | 3743939.924 | 103.48 |
| LOCATION | L0004229 | VOLUME | 555519.130 | 3743939.981 | 103.49 |
| LOCATION | L0004230 | VOLUME | 555527.719 | 3743940.039 | 103.49 |
| LOCATION | L0004231 | VOLUME | 555536.309 | 3743940.096 | 103.49 |
| LOCATION | L0004232 | VOLUME | 555544.899 | 3743940.153 | 103.49 |
| LOCATION | L0004233 | VOLUME | 555553.489 | 3743940.211 | 103.45 |
| LOCATION | L0004234 | VOLUME | 555562.079 | 3743940.268 | 103.31 |
| LOCATION | L0004235 | VOLUME | 555570.668 | 3743940.325 | 103.16 |
| LOCATION | L0004236 | VOLUME | 555579.258 | 3743940.384 | 103.02 |
| LOCATION | L0004237 | VOLUME | 555587.847 | 3743940.500 | 103.00 |
| LOCATION | L0004238 | VOLUME | 555596.437 | 3743940.616 | 103.00 |
| LOCATION | L0004239 | VOLUME | 555605.026 | 3743940.732 | 103.00 |
| LOCATION | L0004240 | VOLUME | 555613.615 | 3743940.848 | 103.05 |
| LOCATION | L0004241 | VOLUME | 555622.204 | 3743940.964 | 103.20 |
| LOCATION | L0004242 | VOLUME | 555630.793 | 3743940.998 | 103.35 |
| LOCATION | L0004243 | VOLUME | 555639.382 | 3743940.839 | 103.49 |
| LOCATION | L0004244 | VOLUME | 555647.970 | 3743940.680 | 103.51 |
| LOCATION | L0004245 | VOLUME | 555656.559 | 3743940.521 | 103.50 |
| LOCATION | L0004246 | VOLUME | 555665.147 | 3743940.362 | 103.50 |
| LOCATION | L0004247 | VOLUME | 555673.736 | 3743940.203 | 103.49 |
| LOCATION | L0004248 | VOLUME | 555682.062 | 3743939.786 | 103.48 |
| LOCATION | L0004249 | VOLUME | 555682.090 | 3743931.196 | 103.19 |
| LOCATION | L0004250 | VOLUME | 555682.118 | 3743922.606 | 102.91 |
| LOCATION | L0004251 | VOLUME | 555682.146 | 3743914.016 | 102.62 |
| LOCATION | L0004252 | VOLUME | 555682.174 | 3743905.426 | 102.33 |
| LOCATION | L0004253 | VOLUME | 555682.202 | 3743896.836 | 102.05 |
| LOCATION | L0004254 | VOLUME | 555682.230 | 3743888.246 | 101.76 |
| LOCATION | L0004255 | VOLUME | 555682.258 | 3743879.656 | 101.47 |
| LOCATION | L0004256 | VOLUME | 555682.286 | 3743871.066 | 101.19 |
| LOCATION | L0004257 | VOLUME | 555682.314 | 3743862.476 | 101.00 |
| LOCATION | L0004258 | VOLUME | 555682.342 | 3743853.886 | 101.00 |
| LOCATION | L0004259 | VOLUME | 555682.370 | 3743845.296 | 101.00 |
| LOCATION | L0004260 | VOLUME | 555682.393 | 3743836.706 | 101.00 |
| LOCATION | L0004261 | VOLUME | 555682.393 | 3743828.116 | 100.76 |
| LOCATION | L0004262 | VOLUME | 555682.393 | 3743819.526 | 100.47 |
| LOCATION | L0004263 | VOLUME | 555682.393 | 3743810.936 | 100.18 |
| LOCATION | L0004264 | VOLUME | 555682.393 | 3743802.346 | 100.00 |
| LOCATION | L0004265 | VOLUME | 555682.393 | 3743793.756 | 100.00 |
| LOCATION | L0004266 | VOLUME | 555682.393 | 3743785.166 | 100.00 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004267 | VOLUME | 555682.393 | 3743776.576 | 100.00 |
| LOCATION | L0004268 | VOLUME | 555682.393 | 3743767.986 | 99.75 |
| LOCATION | L0004269 | VOLUME | 555682.393 | 3743759.396 | 99.47 |
| LOCATION | L0004270 | VOLUME | 555682.393 | 3743750.806 | 99.18 |
| LOCATION | L0004271 | VOLUME | 555682.393 | 3743742.216 | 98.89 |
| LOCATION | L0004272 | VOLUME | 555682.393 | 3743733.626 | 98.61 |
| LOCATION | L0004273 | VOLUME | 555682.393 | 3743725.036 | 98.32 |
| LOCATION | L0004274 | VOLUME | 555682.393 | 3743716.446 | 98.03 |
| LOCATION | L0004275 | VOLUME | 555682.393 | 3743707.856 | 98.00 |
| LOCATION | L0004276 | VOLUME | 555682.393 | 3743699.266 | 98.00 |
| LOCATION | L0004277 | VOLUME | 555682.393 | 3743690.676 | 98.00 |
| LOCATION | L0004278 | VOLUME | 555682.393 | 3743682.086 | 97.89 |
| LOCATION | L0004279 | VOLUME | 555682.393 | 3743673.496 | 97.60 |
| LOCATION | L0004280 | VOLUME | 555682.393 | 3743664.906 | 97.32 |
| LOCATION | L0004281 | VOLUME | 555677.218 | 3743662.630 | 97.24 |
| LOCATION | L0004282 | VOLUME | 555668.755 | 3743663.905 | 97.28 |
| LOCATION | L0004283 | VOLUME | 555660.166 | 3743663.841 | 97.28 |
| LOCATION | L0004284 | VOLUME | 555651.576 | 3743663.777 | 97.28 |
| LOCATION | L0004285 | VOLUME | 555642.986 | 3743663.713 | 97.28 |
| LOCATION | L0004286 | VOLUME | 555634.396 | 3743663.648 | 97.27 |
| LOCATION | L0004287 | VOLUME | 555625.807 | 3743663.584 | 97.27 |
| LOCATION | L0004288 | VOLUME | 555617.217 | 3743663.520 | 97.27 |
| LOCATION | L0004289 | VOLUME | 555608.627 | 3743663.456 | 97.25 |
| LOCATION | L0004290 | VOLUME | 555600.037 | 3743663.391 | 97.17 |
| LOCATION | L0004291 | VOLUME | 555591.448 | 3743663.327 | 97.10 |
| LOCATION | L0004292 | VOLUME | 555582.858 | 3743663.263 | 97.02 |
| LOCATION | L0004293 | VOLUME | 555574.268 | 3743663.199 | 96.84 |
| LOCATION | L0004294 | VOLUME | 555565.678 | 3743663.134 | 96.63 |
| LOCATION | L0004295 | VOLUME | 555557.089 | 3743663.070 | 96.42 |
| LOCATION | L0004296 | VOLUME | 555548.499 | 3743663.006 | 96.25 |
| LOCATION | L0004297 | VOLUME | 555539.909 | 3743662.941 | 96.25 |
| LOCATION | L0004298 | VOLUME | 555531.319 | 3743662.877 | 96.25 |
| LOCATION | L0004299 | VOLUME | 555522.729 | 3743662.811 | 96.25 |
| LOCATION | L0004300 | VOLUME | 555514.139 | 3743662.745 | 96.25 |
| LOCATION | L0004301 | VOLUME | 555505.549 | 3743662.678 | 96.25 |
| LOCATION | L0004302 | VOLUME | 555496.959 | 3743662.612 | 96.24 |
| LOCATION | L0004303 | VOLUME | 555488.370 | 3743662.546 | 96.24 |
| LOCATION | L0004304 | VOLUME | 555479.780 | 3743662.479 | 96.24 |
| LOCATION | L0004305 | VOLUME | 555471.190 | 3743662.413 | 96.24 |
| LOCATION | L0004306 | VOLUME | 555462.600 | 3743662.347 | 96.24 |
| LOCATION | L0004307 | VOLUME | 555454.010 | 3743662.280 | 96.24 |
| LOCATION | L0004308 | VOLUME | 555445.420 | 3743662.214 | 96.24 |
| LOCATION | L0004309 | VOLUME | 555436.830 | 3743662.147 | 96.24 |
| LOCATION | L0004310 | VOLUME | 555428.240 | 3743662.081 | 96.23 |
| LOCATION | L0004311 | VOLUME | 555419.650 | 3743662.015 | 96.23 |
| LOCATION | L0004312 | VOLUME | 555411.060 | 3743661.948 | 96.23 |
| LOCATION | L0004313 | VOLUME | 555402.470 | 3743661.882 | 96.23 |
| LOCATION | L0004314 | VOLUME | 555393.880 | 3743661.816 | 96.23 |
| LOCATION | L0004315 | VOLUME | 555385.290 | 3743661.750 | 96.23 |
| LOCATION | L0004316 | VOLUME | 555376.701 | 3743661.683 | 96.23 |
| LOCATION | L0004317 | VOLUME | 555368.111 | 3743661.617 | 96.23 |
| LOCATION | L0004318 | VOLUME | 555359.521 | 3743661.550 | 96.22 |
| LOCATION | L0004319 | VOLUME | 555350.931 | 3743661.484 | 96.22 |
| LOCATION | L0004320 | VOLUME | 555342.341 | 3743661.418 | 96.22 |
| LOCATION | L0004321 | VOLUME | 555333.751 | 3743661.351 | 96.22 |
| LOCATION | L0004322 | VOLUME | 555325.161 | 3743661.285 | 96.22 |
| LOCATION | L0004323 | VOLUME | 555316.571 | 3743661.219 | 96.22 |
| LOCATION | L0004324 | VOLUME | 555307.981 | 3743661.152 | 96.22 |
| LOCATION | L0004325 | VOLUME | 555299.391 | 3743661.086 | 96.22 |
| LOCATION | L0004326 | VOLUME | 555290.801 | 3743661.020 | 96.21 |
| LOCATION | L0004327 | VOLUME | 555282.211 | 3743660.953 | 96.21 |
| LOCATION | L0004328 | VOLUME | 555273.621 | 3743660.887 | 96.21 |
| LOCATION | L0004329 | VOLUME | 555265.032 | 3743660.820 | 96.21 |
| LOCATION | L0004330 | VOLUME | 555256.442 | 3743660.754 | 96.21 |
| LOCATION | L0004331 | VOLUME | 555247.852 | 3743660.688 | 96.21 |
| LOCATION | L0004332 | VOLUME | 555239.262 | 3743660.621 | 96.21 |

| | | | | |
|-------------------|--------|------------|-------------|-------|
| LOCATION L0004333 | VOLUME | 555230.672 | 3743661.625 | 96.21 |
| LOCATION L0004334 | VOLUME | 555222.082 | 3743661.589 | 96.21 |
| LOCATION L0004335 | VOLUME | 555213.492 | 3743661.552 | 96.16 |
| LOCATION L0004336 | VOLUME | 555204.902 | 3743661.516 | 96.10 |
| LOCATION L0004337 | VOLUME | 555196.312 | 3743661.480 | 96.04 |
| LOCATION L0004338 | VOLUME | 555187.722 | 3743661.443 | 96.00 |
| LOCATION L0004339 | VOLUME | 555179.132 | 3743661.407 | 96.00 |
| LOCATION L0004340 | VOLUME | 555170.542 | 3743661.370 | 96.00 |
| LOCATION L0004341 | VOLUME | 555161.952 | 3743661.334 | 96.00 |
| LOCATION L0004342 | VOLUME | 555153.363 | 3743661.298 | 95.81 |
| LOCATION L0004343 | VOLUME | 555144.773 | 3743661.261 | 95.57 |
| LOCATION L0004344 | VOLUME | 555136.183 | 3743661.225 | 95.34 |
| LOCATION L0004345 | VOLUME | 555127.593 | 3743661.189 | 95.19 |
| LOCATION L0004346 | VOLUME | 555119.003 | 3743661.152 | 95.19 |
| LOCATION L0004347 | VOLUME | 555110.413 | 3743661.116 | 95.19 |
| LOCATION L0004348 | VOLUME | 555101.823 | 3743661.080 | 95.19 |
| LOCATION L0004349 | VOLUME | 555093.233 | 3743661.043 | 95.19 |
| LOCATION L0004350 | VOLUME | 555084.643 | 3743661.007 | 95.19 |
| LOCATION L0004351 | VOLUME | 555076.053 | 3743660.971 | 95.18 |
| LOCATION L0004352 | VOLUME | 555067.463 | 3743660.934 | 95.18 |
| LOCATION L0004353 | VOLUME | 555058.873 | 3743660.898 | 95.18 |
| LOCATION L0004354 | VOLUME | 555050.283 | 3743660.862 | 95.18 |
| LOCATION L0004355 | VOLUME | 555041.694 | 3743660.825 | 95.18 |
| LOCATION L0004356 | VOLUME | 555033.104 | 3743660.789 | 95.18 |
| LOCATION L0004357 | VOLUME | 555024.514 | 3743660.752 | 95.18 |
| LOCATION L0004358 | VOLUME | 555015.924 | 3743660.716 | 95.18 |
| LOCATION L0004359 | VOLUME | 555007.334 | 3743660.680 | 95.17 |
| LOCATION L0004360 | VOLUME | 554998.744 | 3743660.643 | 95.17 |
| LOCATION L0004361 | VOLUME | 554990.154 | 3743660.607 | 95.17 |

** End of LINE VOLUME Source ID = SLINE23

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE24

** DESCRSRC Onsite DW4

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.455E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 555680.732, 3743658.604, 96.93, 3.49, 4.00

** 555682.393, 3743648.635, 96.85, 3.49, 4.00

** 555682.061, 3743584.172, 95.76, 3.49, 4.00

**

| | | | | |
|-------------------|--------|------------|-------------|-------|
| LOCATION L0004557 | VOLUME | 555681.438 | 3743654.367 | 96.96 |
| LOCATION L0004558 | VOLUME | 555682.379 | 3743645.856 | 96.68 |
| LOCATION L0004559 | VOLUME | 555682.335 | 3743637.267 | 96.39 |
| LOCATION L0004560 | VOLUME | 555682.290 | 3743628.677 | 96.11 |
| LOCATION L0004561 | VOLUME | 555682.246 | 3743620.087 | 96.00 |
| LOCATION L0004562 | VOLUME | 555682.202 | 3743611.497 | 96.00 |
| LOCATION L0004563 | VOLUME | 555682.158 | 3743602.907 | 96.00 |
| LOCATION L0004564 | VOLUME | 555682.113 | 3743594.317 | 95.96 |
| LOCATION L0004565 | VOLUME | 555682.069 | 3743585.727 | 95.68 |

** End of LINE VOLUME Source ID = SLINE24

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE25

** DESCRSRC 30th 25%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.589E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 555682.061, 3743576.530, 94.92, 3.49, 4.00

** 554985.260, 3743571.878, 92.92, 3.49, 4.00

**

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0004566 | VOLUME | 555677.766 | 3743576.501 | 95.37 |
| LOCATION | L0004567 | VOLUME | 555669.176 | 3743576.444 | 95.37 |
| LOCATION | L0004568 | VOLUME | 555660.587 | 3743576.386 | 95.37 |
| LOCATION | L0004569 | VOLUME | 555651.997 | 3743576.329 | 95.36 |
| LOCATION | L0004570 | VOLUME | 555643.407 | 3743576.272 | 95.36 |
| LOCATION | L0004571 | VOLUME | 555634.817 | 3743576.214 | 95.29 |
| LOCATION | L0004572 | VOLUME | 555626.227 | 3743576.157 | 95.19 |
| LOCATION | L0004573 | VOLUME | 555617.638 | 3743576.099 | 95.08 |
| LOCATION | L0004574 | VOLUME | 555609.048 | 3743576.042 | 94.97 |
| LOCATION | L0004575 | VOLUME | 555600.458 | 3743575.985 | 94.78 |
| LOCATION | L0004576 | VOLUME | 555591.868 | 3743575.927 | 94.59 |
| LOCATION | L0004577 | VOLUME | 555583.278 | 3743575.870 | 94.41 |
| LOCATION | L0004578 | VOLUME | 555574.688 | 3743575.813 | 94.35 |
| LOCATION | L0004579 | VOLUME | 555566.099 | 3743575.755 | 94.34 |
| LOCATION | L0004580 | VOLUME | 555557.509 | 3743575.698 | 94.34 |
| LOCATION | L0004581 | VOLUME | 555548.919 | 3743575.641 | 94.34 |
| LOCATION | L0004582 | VOLUME | 555540.329 | 3743575.583 | 94.34 |
| LOCATION | L0004583 | VOLUME | 555531.739 | 3743575.526 | 94.34 |
| LOCATION | L0004584 | VOLUME | 555523.150 | 3743575.469 | 94.33 |
| LOCATION | L0004585 | VOLUME | 555514.560 | 3743575.411 | 94.13 |
| LOCATION | L0004586 | VOLUME | 555505.970 | 3743575.354 | 93.84 |
| LOCATION | L0004587 | VOLUME | 555497.380 | 3743575.297 | 93.55 |
| LOCATION | L0004588 | VOLUME | 555488.790 | 3743575.239 | 93.33 |
| LOCATION | L0004589 | VOLUME | 555480.201 | 3743575.182 | 93.33 |
| LOCATION | L0004590 | VOLUME | 555471.611 | 3743575.125 | 93.32 |
| LOCATION | L0004591 | VOLUME | 555463.021 | 3743575.067 | 93.32 |
| LOCATION | L0004592 | VOLUME | 555454.431 | 3743575.010 | 93.32 |
| LOCATION | L0004593 | VOLUME | 555445.841 | 3743574.953 | 93.32 |
| LOCATION | L0004594 | VOLUME | 555437.252 | 3743574.895 | 93.32 |
| LOCATION | L0004595 | VOLUME | 555428.662 | 3743574.838 | 93.31 |
| LOCATION | L0004596 | VOLUME | 555420.072 | 3743574.780 | 93.31 |
| LOCATION | L0004597 | VOLUME | 555411.482 | 3743574.723 | 93.31 |
| LOCATION | L0004598 | VOLUME | 555402.892 | 3743574.666 | 93.31 |
| LOCATION | L0004599 | VOLUME | 555394.302 | 3743574.608 | 93.31 |
| LOCATION | L0004600 | VOLUME | 555385.713 | 3743574.551 | 93.30 |
| LOCATION | L0004601 | VOLUME | 555377.123 | 3743574.494 | 93.30 |
| LOCATION | L0004602 | VOLUME | 555368.533 | 3743574.436 | 93.30 |
| LOCATION | L0004603 | VOLUME | 555359.943 | 3743574.379 | 93.30 |
| LOCATION | L0004604 | VOLUME | 555351.353 | 3743574.322 | 93.30 |
| LOCATION | L0004605 | VOLUME | 555342.764 | 3743574.264 | 93.29 |
| LOCATION | L0004606 | VOLUME | 555334.174 | 3743574.207 | 93.29 |
| LOCATION | L0004607 | VOLUME | 555325.584 | 3743574.150 | 93.29 |
| LOCATION | L0004608 | VOLUME | 555316.994 | 3743574.092 | 93.29 |
| LOCATION | L0004609 | VOLUME | 555308.404 | 3743574.035 | 93.34 |
| LOCATION | L0004610 | VOLUME | 555299.815 | 3743573.978 | 93.54 |
| LOCATION | L0004611 | VOLUME | 555291.225 | 3743573.920 | 93.75 |
| LOCATION | L0004612 | VOLUME | 555282.635 | 3743573.863 | 93.95 |
| LOCATION | L0004613 | VOLUME | 555274.045 | 3743573.806 | 94.00 |
| LOCATION | L0004614 | VOLUME | 555265.455 | 3743573.748 | 94.00 |
| LOCATION | L0004615 | VOLUME | 555256.866 | 3743573.691 | 94.00 |
| LOCATION | L0004616 | VOLUME | 555248.276 | 3743573.634 | 94.00 |
| LOCATION | L0004617 | VOLUME | 555239.686 | 3743573.576 | 94.00 |
| LOCATION | L0004618 | VOLUME | 555231.096 | 3743573.519 | 94.00 |
| LOCATION | L0004619 | VOLUME | 555222.506 | 3743573.461 | 94.00 |
| LOCATION | L0004620 | VOLUME | 555213.917 | 3743573.404 | 93.84 |
| LOCATION | L0004621 | VOLUME | 555205.327 | 3743573.347 | 93.63 |
| LOCATION | L0004622 | VOLUME | 555196.737 | 3743573.289 | 93.41 |
| LOCATION | L0004623 | VOLUME | 555188.147 | 3743573.232 | 93.26 |
| LOCATION | L0004624 | VOLUME | 555179.557 | 3743573.175 | 93.26 |
| LOCATION | L0004625 | VOLUME | 555170.967 | 3743573.117 | 93.26 |
| LOCATION | L0004626 | VOLUME | 555162.378 | 3743573.060 | 93.25 |
| LOCATION | L0004627 | VOLUME | 555153.788 | 3743573.003 | 93.25 |
| LOCATION | L0004628 | VOLUME | 555145.198 | 3743572.945 | 93.25 |

| LOCATION | VOLUME | | | |
|----------|------------|-------------|-------|--|
| L0004629 | 555136.608 | 3743572.888 | 93.25 | |
| L0004630 | 555128.018 | 3743572.831 | 93.25 | |
| L0004631 | 555119.429 | 3743572.773 | 93.24 | |
| L0004632 | 555110.839 | 3743572.716 | 93.24 | |
| L0004633 | 555102.249 | 3743572.659 | 93.24 | |
| L0004634 | 555093.659 | 3743572.601 | 93.24 | |
| L0004635 | 555085.069 | 3743572.544 | 93.24 | |
| L0004636 | 555076.480 | 3743572.487 | 93.24 | |
| L0004637 | 555067.890 | 3743572.429 | 93.23 | |
| L0004638 | 555059.300 | 3743572.372 | 93.23 | |
| L0004639 | 555050.710 | 3743572.315 | 93.23 | |
| L0004640 | 555042.120 | 3743572.257 | 93.23 | |
| L0004641 | 555033.531 | 3743572.200 | 93.23 | |
| L0004642 | 555024.941 | 3743572.143 | 93.22 | |
| L0004643 | 555016.351 | 3743572.085 | 93.22 | |
| L0004644 | 555007.761 | 3743572.028 | 93.20 | |
| L0004645 | 554999.171 | 3743571.970 | 93.13 | |
| L0004646 | 554990.581 | 3743571.913 | 93.07 | |

** End of LINE VOLUME Source ID = SLINE25

** Source Parameters **

** LINE VOLUME Source ID = SLINE5

| | | | | |
|-------------------|--------------|------|------|------|
| SRCPARAM L0003382 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003383 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003384 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003385 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003386 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003387 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003388 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003389 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003390 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003391 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003392 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003393 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003394 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003395 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003396 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003397 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003398 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003399 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003400 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003401 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003402 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003403 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003404 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003405 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003406 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003407 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003408 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003409 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003410 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003411 | 0.0000001175 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003412 | 0.0000001175 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE7

| | | | | |
|-------------------|--------------|------|------|------|
| SRCPARAM L0003505 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003506 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003507 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003508 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003509 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003510 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003511 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003512 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003513 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003514 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003515 | 0.0000003488 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0003516 | 0.0000003488 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0003581 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003582 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003583 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003584 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003585 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003586 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003587 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003588 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003589 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003590 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003591 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003592 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003593 | 0.0000004712 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003594 | 0.0000004712 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE9

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0003595 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003596 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003597 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003598 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003599 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003600 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003601 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003602 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003603 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003604 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003605 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003606 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003607 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003608 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003609 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003610 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003611 | 0.0000007706 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003612 | 0.0000007706 | 3.49 | 6.51 | 3.25 |

**

** LINE VOLUME Source ID = SLINE10

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0003613 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003614 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003615 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003616 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003617 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003618 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003619 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003620 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003621 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003622 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003623 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003624 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003625 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003626 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003627 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003628 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003629 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003630 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003631 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003632 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003633 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003634 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003635 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003636 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003637 | 0.00000003865 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003638 | 0.00000003865 | 3.49 | 6.51 | 3.25 |

**

** LINE VOLUME Source ID = SLINE11

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | L0003639 | 0.000000062 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0003640 | 0.000000062 | 3.49 | 6.51 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0004617 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004618 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004619 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004620 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004621 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004622 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004623 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004624 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004625 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004626 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004627 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004628 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004629 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004630 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004631 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004632 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004633 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004634 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004635 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004636 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004637 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004638 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004639 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004640 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004641 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004642 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004643 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004644 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004645 | 0.0000001184 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004646 | 0.0000001184 | 3.49 | 4.00 | 3.25 |

**

** Building Downwash **

| | | | | | | | |
|----------|-------|---------|---------|---------|---------|---------|---------|
| BUILDHGT | STCK1 | 0.00 | 0.00 | 12.19 | 12.19 | 12.19 | 12.19 |
| BUILDHGT | STCK1 | 12.19 | 12.19 | 11.89 | 11.89 | 11.89 | 11.89 |
| BUILDHGT | STCK1 | 11.89 | 12.19 | 12.19 | 12.19 | 12.19 | 12.19 |
| BUILDHGT | STCK1 | 12.19 | 12.19 | 12.19 | 12.19 | 12.19 | 12.19 |
| BUILDHGT | STCK1 | 12.19 | 12.19 | 11.89 | 11.89 | 11.89 | 11.89 |
| BUILDHGT | STCK1 | 11.89 | 12.19 | 12.19 | 12.19 | 12.19 | 0.00 |
| BUILDWID | STCK1 | 0.00 | 0.00 | 596.36 | 568.36 | 523.09 | 461.92 |
| BUILDWID | STCK1 | 386.72 | 299.77 | 19.52 | 19.22 | 18.34 | 18.85 |
| BUILDWID | STCK1 | 19.44 | 573.30 | 600.30 | 609.06 | 599.32 | 571.36 |
| BUILDWID | STCK1 | 597.71 | 606.25 | 596.36 | 568.36 | 523.09 | 461.92 |
| BUILDWID | STCK1 | 386.72 | 299.77 | 19.52 | 19.22 | 18.34 | 18.85 |
| BUILDWID | STCK1 | 19.44 | 573.30 | 600.30 | 609.06 | 599.32 | 0.00 |
| BUILDLN | STCK1 | 0.00 | 0.00 | 468.39 | 528.88 | 573.30 | 600.30 |
| BUILDLN | STCK1 | 609.06 | 599.32 | 19.52 | 19.22 | 18.34 | 18.85 |
| BUILDLN | STCK1 | 19.44 | 523.09 | 461.92 | 386.72 | 299.77 | 210.98 |
| BUILDLN | STCK1 | 306.99 | 393.67 | 468.39 | 528.88 | 573.30 | 600.30 |
| BUILDLN | STCK1 | 609.06 | 599.32 | 19.52 | 19.22 | 18.34 | 18.85 |
| BUILDLN | STCK1 | 19.44 | 523.09 | 461.92 | 386.72 | 299.77 | 0.00 |
| XBADJ | STCK1 | 0.00 | 0.00 | 22.08 | 9.89 | -2.59 | -15.00 |
| XBADJ | STCK1 | -26.95 | -38.08 | 6.93 | 7.21 | 7.26 | 6.12 |
| XBADJ | STCK1 | 4.47 | -230.38 | -249.55 | -261.14 | -264.80 | -264.22 |
| XBADJ | STCK1 | -351.08 | -427.26 | -490.47 | -538.78 | -570.71 | -585.30 |
| XBADJ | STCK1 | -582.11 | -561.23 | -26.45 | -26.43 | -25.60 | -24.97 |
| XBADJ | STCK1 | -23.91 | -292.71 | -212.37 | -125.58 | -34.97 | 0.00 |
| YBADJ | STCK1 | 0.00 | 0.00 | -126.36 | -79.98 | -31.17 | 18.59 |
| YBADJ | STCK1 | 67.78 | 114.91 | -2.19 | 0.74 | 3.65 | 6.45 |
| YBADJ | STCK1 | 9.05 | 284.06 | 285.15 | 277.58 | 261.57 | 237.62 |
| YBADJ | STCK1 | 206.30 | 168.90 | 126.36 | 79.98 | 31.17 | -18.59 |
| YBADJ | STCK1 | -67.78 | -114.91 | 2.19 | -0.74 | -3.65 | -6.45 |

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 3 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO W320 1929 PPARAM: Input Parameter May Be Out-of-Range for Parameter VS
ME W186 2426 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2426 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses URBAN Dispersion Algorithm for the SBL for 961 Source(s), for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 961 Source(s); 1 Source Group(s); and 97 Receptor(s)

with: 1 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 960 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) = 125.00 ; 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 = 6.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 14174

Ops.err

**File for Summary of Results: 14174

Ops.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

| SOURCE | DIAMETER | STACK PART. | EMITS SOURCE | EMIS RATE | BASE ELEV. | STACK HEIGHT | STACK TEMP. | STACK EXIT VEL. |
|-------------|----------|-------------|--------------|-------------|------------|--------------|-------------|-----------------|
| ID (METERS) | EXISTS | CATS. | BLDG HOR | CAP/ SCALAR | (METERS) | (METERS) | (DEG.K) | (M/SEC) |
| STCK1 | 0 | 0.18250E-01 | 555104.9 | 3743641.8 | 95.0 | 3.55 | 728.55 | 54.78 |
| 0.13 | YES | YES | NO | HRDOW7 | | | | |

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER URBAN | EMISSION PART. | RATE (GRAMS/SEC) | EMISSION RATE | | BASE ELEV. | RELEASE HEIGHT | INIT. SY | INIT. SZ |
|--------------------------|-----------------|-------------------|---------------------|---------------|----------|---------------|-------------------|-------------|-------------|
| | | | | AIRCRAFT X | Y | | | | |
| SOURCE ID (METERS) | SCALAR | VARY CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| L0003382 | 0 | 0.11750E-06 | 554976.2 | 3743934.2 | 103.3 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003383 | 0 | 0.11750E-06 | 554976.3 | 3743925.6 | 103.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003384 | 0 | 0.11750E-06 | 554976.3 | 3743917.0 | 102.7 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003385 | 0 | 0.11750E-06 | 554976.4 | 3743908.4 | 102.4 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003386 | 0 | 0.11750E-06 | 554976.5 | 3743899.8 | 102.1 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003387 | 0 | 0.11750E-06 | 554976.5 | 3743891.2 | 101.9 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003388 | 0 | 0.11750E-06 | 554976.6 | 3743882.6 | 101.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003389 | 0 | 0.11750E-06 | 554976.7 | 3743874.1 | 101.3 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003390 | 0 | 0.11750E-06 | 554976.8 | 3743865.5 | 101.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003391 | 0 | 0.11750E-06 | 554976.8 | 3743856.9 | 100.7 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003392 | 0 | 0.11750E-06 | 554976.9 | 3743848.3 | 100.4 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003393 | 0 | 0.11750E-06 | 554977.0 | 3743839.7 | 100.1 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003394 | 0 | 0.11750E-06 | 554977.0 | 3743831.1 | 99.9 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003395 | 0 | 0.11750E-06 | 554977.1 | 3743822.5 | 99.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003396 | 0 | 0.11750E-06 | 554977.2 | 3743813.9 | 99.3 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003397 | 0 | 0.11750E-06 | 554977.3 | 3743805.3 | 99.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003398 | 0 | 0.11750E-06 | 554977.3 | 3743796.7 | 98.7 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003399 | 0 | 0.11750E-06 | 554977.4 | 3743788.2 | 98.4 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003400 | 0 | 0.11750E-06 | 554977.5 | 3743779.6 | 98.1 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003401 | 0 | 0.11750E-06 | 554977.5 | 3743771.0 | 98.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003402 | 0 | 0.11750E-06 | 554977.6 | 3743762.4 | 98.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003403 | 0 | 0.11750E-06 | 554977.7 | 3743753.8 | 98.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003404 | 0 | 0.11750E-06 | 554977.8 | 3743745.2 | 98.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003405 | 0 | 0.11750E-06 | 554977.8 | 3743736.6 | 97.7 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003406 | 0 | 0.11750E-06 | 554977.9 | 3743728.0 | 97.4 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003407 | 0 | 0.11750E-06 | 554978.0 | 3743719.4 | 97.1 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003408 | 0 | 0.11750E-06 | 554978.0 | 3743710.8 | 96.8 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003409 | 0 | 0.11750E-06 | 554978.1 | 3743702.3 | 96.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003410 | 0 | 0.11750E-06 | 554978.2 | 3743693.7 | 96.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003411 | 0 | 0.11750E-06 | 554978.3 | 3743685.1 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003412 | 0 | 0.11750E-06 | 554978.3 | 3743676.5 | 95.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003505 | 0 | 0.34880E-06 | 554978.2 | 3743670.3 | 95.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003506 | 0 | 0.34880E-06 | 554978.3 | 3743661.7 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003507 | 0 | 0.34880E-06 | 554978.4 | 3743653.1 | 94.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003508 | 0 | 0.34880E-06 | 554978.5 | 3743644.5 | 94.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003509 | 0 | 0.34880E-06 | 554978.6 | 3743635.9 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003510 | 0 | 0.34880E-06 | 554978.7 | 3743627.3 | 94.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003511 | 0 | 0.34880E-06 | 554978.8 | 3743618.8 | 93.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003512 | 0 | 0.34880E-06 | 554978.9 | 3743610.2 | 93.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003513 | 0 | 0.34880E-06 | 554979.0 | 3743601.6 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |


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***** MODELOPTs:** RegDFAULT CONC ELEV URBAN ADJ_U*

***** VOLUME SOURCE DATA *****

| SOURCE | SCALAR VARY | NUMBER | EMISSION RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|-------------|-------------|---------------|-----------|---------------|----------|----------|----------|----------|
| | | | | URBAN | EMISSION RATE | | | | |
| SOURCE | PART. | (GRAMS/SEC) | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| ID | CATS. | | | | | | | | |
| (METERS) | | BY | | | | | | | |
| L0003514 | 0 | 0.34880E-06 | 554979.1 | 3743593.0 | 93.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003515 | 0 | 0.34880E-06 | 554979.2 | 3743584.4 | 93.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003516 | 0 | 0.34880E-06 | 554979.3 | 3743575.8 | 93.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003517 | 0 | 0.47120E-06 | 554977.7 | 3742911.2 | 77.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003518 | 0 | 0.47120E-06 | 554978.0 | 3742919.8 | 77.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003519 | 0 | 0.47120E-06 | 554978.4 | 3742928.4 | 77.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003520 | 0 | 0.47120E-06 | 554978.8 | 3742937.0 | 77.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003521 | 0 | 0.47120E-06 | 554979.2 | 3742945.6 | 77.3 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003522 | 0 | 0.47120E-06 | 554979.3 | 3742954.2 | 77.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003523 | 0 | 0.47120E-06 | 554979.4 | 3742962.8 | 77.9 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003524 | 0 | 0.47120E-06 | 554979.5 | 3742971.3 | 78.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003525 | 0 | 0.47120E-06 | 554979.7 | 3742979.9 | 78.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003526 | 0 | 0.47120E-06 | 554979.8 | 3742988.5 | 78.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003527 | 0 | 0.47120E-06 | 554979.9 | 3742997.1 | 78.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003528 | 0 | 0.47120E-06 | 554980.0 | 3743005.7 | 78.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003529 | 0 | 0.47120E-06 | 554980.2 | 3743014.3 | 78.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003530 | 0 | 0.47120E-06 | 554980.3 | 3743022.9 | 78.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003531 | 0 | 0.47120E-06 | 554980.5 | 3743031.5 | 79.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003532 | 0 | 0.47120E-06 | 554980.6 | 3743040.1 | 79.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003533 | 0 | 0.47120E-06 | 554980.8 | 3743048.6 | 79.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003534 | 0 | 0.47120E-06 | 554981.0 | 3743057.2 | 79.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003535 | 0 | 0.47120E-06 | 554981.1 | 3743065.8 | 79.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003536 | 0 | 0.47120E-06 | 554981.3 | 3743074.4 | 79.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003537 | 0 | 0.47120E-06 | 554981.4 | 3743083.0 | 79.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003538 | 0 | 0.47120E-06 | 554981.6 | 3743091.6 | 80.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003539 | 0 | 0.47120E-06 | 554981.8 | 3743100.2 | 80.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003540 | 0 | 0.47120E-06 | 554981.9 | 3743108.8 | 80.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003541 | 0 | 0.47120E-06 | 554982.1 | 3743117.4 | 80.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003542 | 0 | 0.47120E-06 | 554982.0 | 3743125.9 | 80.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003543 | 0 | 0.47120E-06 | 554982.0 | 3743134.5 | 80.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003544 | 0 | 0.47120E-06 | 554982.0 | 3743143.1 | 80.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003545 | 0 | 0.47120E-06 | 554981.9 | 3743151.7 | 81.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003546 | 0 | 0.47120E-06 | 554981.9 | 3743160.3 | 81.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003547 | 0 | 0.47120E-06 | 554981.9 | 3743168.9 | 81.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003548 | 0 | 0.47120E-06 | 554981.8 | 3743177.5 | 81.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003549 | 0 | 0.47120E-06 | 554981.8 | 3743186.1 | 81.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003550 | 0 | 0.47120E-06 | 554981.8 | 3743194.7 | 81.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003551 | 0 | 0.47120E-06 | 554981.7 | 3743203.3 | 81.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003552 | 0 | 0.47120E-06 | 554981.7 | 3743211.8 | 82.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003553 | 0 | 0.47120E-06 | 554981.7 | 3743220.4 | 82.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |


 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER URBAN | EMISSION RATE EMISSION RATE (GRAMS/SEC) | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|-----------------|---|----------|-------------|----------|----------|----------|----------|
| | | | PART. | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT |
| SOURCE | SCALAR | VARY | | | (METERS) | (METERS) | (METERS) | (METERS) |
| ID | CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | | | | | | | | |
| L0003554 | 0 | 0.47120E-06 | 554981.7 | 3743229.0 | 82.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003555 | 0 | 0.47120E-06 | 554981.6 | 3743237.6 | 83.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003556 | 0 | 0.47120E-06 | 554981.6 | 3743246.2 | 83.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003557 | 0 | 0.47120E-06 | 554981.6 | 3743254.8 | 83.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003558 | 0 | 0.47120E-06 | 554981.6 | 3743263.4 | 83.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003559 | 0 | 0.47120E-06 | 554981.5 | 3743272.0 | 84.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003560 | 0 | 0.47120E-06 | 554981.5 | 3743280.6 | 84.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003561 | 0 | 0.47120E-06 | 554981.5 | 3743289.2 | 84.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003562 | 0 | 0.47120E-06 | 554981.4 | 3743297.7 | 84.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003563 | 0 | 0.47120E-06 | 554981.3 | 3743306.3 | 84.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003564 | 0 | 0.47120E-06 | 554981.2 | 3743314.9 | 84.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003565 | 0 | 0.47120E-06 | 554981.1 | 3743323.5 | 84.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003566 | 0 | 0.47120E-06 | 554981.0 | 3743332.1 | 85.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003567 | 0 | 0.47120E-06 | 554981.0 | 3743340.7 | 85.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003568 | 0 | 0.47120E-06 | 554980.9 | 3743349.3 | 85.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003569 | 0 | 0.47120E-06 | 554980.8 | 3743357.9 | 86.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003570 | 0 | 0.47120E-06 | 554980.7 | 3743366.5 | 86.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003571 | 0 | 0.47120E-06 | 554980.6 | 3743375.0 | 86.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003572 | 0 | 0.47120E-06 | 554980.5 | 3743383.6 | 86.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003573 | 0 | 0.47120E-06 | 554980.5 | 3743392.2 | 87.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003574 | 0 | 0.47120E-06 | 554980.4 | 3743400.8 | 87.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003575 | 0 | 0.47120E-06 | 554980.3 | 3743409.4 | 87.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003576 | 0 | 0.47120E-06 | 554980.3 | 3743418.0 | 88.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003577 | 0 | 0.47120E-06 | 554980.3 | 3743426.6 | 88.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003578 | 0 | 0.47120E-06 | 554980.2 | 3743435.2 | 89.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003579 | 0 | 0.47120E-06 | 554980.2 | 3743443.8 | 89.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003580 | 0 | 0.47120E-06 | 554980.2 | 3743452.4 | 90.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003581 | 0 | 0.47120E-06 | 554980.2 | 3743460.9 | 90.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003582 | 0 | 0.47120E-06 | 554980.1 | 3743469.5 | 90.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003583 | 0 | 0.47120E-06 | 554980.1 | 3743478.1 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003584 | 0 | 0.47120E-06 | 554980.1 | 3743486.7 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003585 | 0 | 0.47120E-06 | 554980.0 | 3743495.3 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003586 | 0 | 0.47120E-06 | 554980.0 | 3743503.9 | 91.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003587 | 0 | 0.47120E-06 | 554980.0 | 3743512.5 | 91.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003588 | 0 | 0.47120E-06 | 554980.0 | 3743521.1 | 91.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003589 | 0 | 0.47120E-06 | 554979.9 | 3743529.7 | 91.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003590 | 0 | 0.47120E-06 | 554979.9 | 3743538.3 | 92.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003591 | 0 | 0.47120E-06 | 554979.9 | 3743546.8 | 92.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003592 | 0 | 0.47120E-06 | 554979.8 | 3743555.4 | 92.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003593 | 0 | 0.47120E-06 | 554979.8 | 3743564.0 | 92.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |


 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|-------------|---------------|----------|-----------|----------|----------|----------|----------|
| SOURCE | URBAN | EMISSION RATE | X | Y | ELEV. | HEIGHT | SY | SZ |
| ID | PART. | (GRAMS/SEC) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | SCALAR VARY | BY | | | | | | |
| | CATS. | | | | | | | |
| L0003594 | 0 | 0.47120E-06 | 554979.8 | 3743572.6 | 93.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0003595 | 0 | 0.77060E-06 | 554977.2 | 3742900.0 | 76.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003596 | 0 | 0.77060E-06 | 554977.2 | 3742886.0 | 76.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003597 | 0 | 0.77060E-06 | 554977.2 | 3742872.0 | 75.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003598 | 0 | 0.77060E-06 | 554977.2 | 3742858.0 | 75.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003599 | 0 | 0.77060E-06 | 554977.2 | 3742844.0 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003600 | 0 | 0.77060E-06 | 554977.2 | 3742830.0 | 74.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003601 | 0 | 0.77060E-06 | 554977.1 | 3742816.0 | 74.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003602 | 0 | 0.77060E-06 | 554976.8 | 3742802.0 | 74.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003603 | 0 | 0.77060E-06 | 554976.5 | 3742788.0 | 74.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003604 | 0 | 0.77060E-06 | 554976.5 | 3742774.0 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003605 | 0 | 0.77060E-06 | 554976.9 | 3742760.0 | 73.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003606 | 0 | 0.77060E-06 | 554976.8 | 3742746.0 | 73.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003607 | 0 | 0.77060E-06 | 554973.9 | 3742732.3 | 73.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003608 | 0 | 0.77060E-06 | 554970.0 | 3742719.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003609 | 0 | 0.77060E-06 | 554963.4 | 3742706.7 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003610 | 0 | 0.77060E-06 | 554955.3 | 3742695.3 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003611 | 0 | 0.77060E-06 | 554946.9 | 3742684.1 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003612 | 0 | 0.77060E-06 | 554938.7 | 3742672.7 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003613 | 0 | 0.38650E-07 | 554927.0 | 3742673.8 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003614 | 0 | 0.38650E-07 | 554918.7 | 3742685.1 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003615 | 0 | 0.38650E-07 | 554910.5 | 3742696.4 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003616 | 0 | 0.38650E-07 | 554902.2 | 3742707.8 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003617 | 0 | 0.38650E-07 | 554894.0 | 3742719.1 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003618 | 0 | 0.38650E-07 | 554885.4 | 3742730.1 | 73.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003619 | 0 | 0.38650E-07 | 554876.2 | 3742740.7 | 73.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003620 | 0 | 0.38650E-07 | 554866.9 | 3742751.2 | 73.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003621 | 0 | 0.38650E-07 | 554857.7 | 3742761.7 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003622 | 0 | 0.38650E-07 | 554848.5 | 3742772.2 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003623 | 0 | 0.38650E-07 | 554839.1 | 3742782.6 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003624 | 0 | 0.38650E-07 | 554829.4 | 3742792.7 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003625 | 0 | 0.38650E-07 | 554819.7 | 3742802.8 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003626 | 0 | 0.38650E-07 | 554810.0 | 3742812.9 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003627 | 0 | 0.38650E-07 | 554800.3 | 3742823.0 | 74.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003628 | 0 | 0.38650E-07 | 554790.6 | 3742833.1 | 74.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003629 | 0 | 0.38650E-07 | 554780.9 | 3742843.2 | 74.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003630 | 0 | 0.38650E-07 | 554770.6 | 3742852.7 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003631 | 0 | 0.38650E-07 | 554760.4 | 3742862.3 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003632 | 0 | 0.38650E-07 | 554750.2 | 3742871.8 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003633 | 0 | 0.38650E-07 | 554739.9 | 3742881.3 | 75.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |



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 *** AERMET - VERSION 16216 ***

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*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION | RATE | | BASE | RELEASE | INIT. | INIT. |
|----------|--------|-------------|----------|-----------|----------|----------|----------|----------|
| SOURCE | URBAN | EMISSION | RATE | AIRCRAFT | ELEV. | HEIGHT | SY | SZ |
| ID | PART. | (GRAMS/SEC) | | X | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | SCALAR | VARY | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| | CATS. | | | | | | | |
| L0003634 | 0 | 0.38650E-07 | 554729.7 | 3742890.9 | 75.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003635 | 0 | 0.38650E-07 | 554719.4 | 3742900.4 | 75.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003636 | 0 | 0.38650E-07 | 554709.1 | 3742909.9 | 75.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003637 | 0 | 0.38650E-07 | 554698.7 | 3742919.2 | 75.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003638 | 0 | 0.38650E-07 | 554688.2 | 3742928.5 | 75.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003639 | 0 | 0.62000E-07 | 554936.9 | 3742659.6 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003640 | 0 | 0.62000E-07 | 554944.7 | 3742648.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003641 | 0 | 0.62000E-07 | 554952.6 | 3742636.4 | 72.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003642 | 0 | 0.62000E-07 | 554960.4 | 3742624.9 | 72.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003643 | 0 | 0.62000E-07 | 554968.3 | 3742613.3 | 72.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003644 | 0 | 0.62000E-07 | 554976.1 | 3742601.7 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003645 | 0 | 0.62000E-07 | 554984.0 | 3742590.1 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003646 | 0 | 0.62000E-07 | 554991.8 | 3742578.5 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003647 | 0 | 0.62000E-07 | 554999.7 | 3742566.9 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003648 | 0 | 0.62000E-07 | 555007.5 | 3742555.3 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003649 | 0 | 0.62000E-07 | 555015.4 | 3742543.7 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003650 | 0 | 0.62000E-07 | 555023.2 | 3742532.1 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003651 | 0 | 0.62000E-07 | 555031.1 | 3742520.5 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003652 | 0 | 0.62000E-07 | 555038.9 | 3742508.9 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003653 | 0 | 0.62000E-07 | 555046.8 | 3742497.4 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003654 | 0 | 0.62000E-07 | 555054.6 | 3742485.8 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003655 | 0 | 0.62000E-07 | 555062.5 | 3742474.2 | 71.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003656 | 0 | 0.62000E-07 | 555070.3 | 3742462.6 | 71.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003657 | 0 | 0.62000E-07 | 555078.2 | 3742451.0 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003658 | 0 | 0.62000E-07 | 555086.0 | 3742439.4 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003659 | 0 | 0.62000E-07 | 555093.8 | 3742427.8 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003660 | 0 | 0.62000E-07 | 555101.7 | 3742416.2 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003661 | 0 | 0.62000E-07 | 555109.5 | 3742404.6 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003662 | 0 | 0.62000E-07 | 555117.3 | 3742393.0 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003663 | 0 | 0.62000E-07 | 555125.1 | 3742381.3 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003664 | 0 | 0.62000E-07 | 555133.0 | 3742369.7 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003665 | 0 | 0.62000E-07 | 555140.8 | 3742358.1 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003666 | 0 | 0.62000E-07 | 555148.6 | 3742346.5 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003667 | 0 | 0.62000E-07 | 555156.4 | 3742334.9 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003668 | 0 | 0.62000E-07 | 555164.3 | 3742323.3 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003669 | 0 | 0.62000E-07 | 555172.1 | 3742311.7 | 70.7 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003670 | 0 | 0.62000E-07 | 555179.9 | 3742300.1 | 70.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003671 | 0 | 0.62000E-07 | 555187.7 | 3742288.5 | 70.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003672 | 0 | 0.62000E-07 | 555195.6 | 3742276.9 | 70.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003673 | 0 | 0.62000E-07 | 555203.4 | 3742265.2 | 70.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

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PAGE 8

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION | RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|-------------|-------------|----------|-----------|----------|----------|----------|----------|-------|
| | | | | X | Y | | | | |
| SOURCE | URBAN | EMISSION | RATE | | | ELEV. | HEIGHT | SY | SZ |
| ID | PART. | (GRAMS/SEC) | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |
| (METERS) | SCALAR VARY | BY | | | | | | | |
| | ID | CATS. | | | | | | | |
| L0003674 | 0 | 0.62000E-07 | 555211.2 | 3742253.7 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003675 | 0 | 0.62000E-07 | 555219.1 | 3742242.1 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003676 | 0 | 0.62000E-07 | 555227.0 | 3742230.5 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003677 | 0 | 0.62000E-07 | 555234.9 | 3742218.9 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003678 | 0 | 0.62000E-07 | 555242.7 | 3742207.4 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003679 | 0 | 0.62000E-07 | 555250.6 | 3742195.8 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003680 | 0 | 0.62000E-07 | 555258.5 | 3742184.2 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003681 | 0 | 0.62000E-07 | 555266.4 | 3742172.6 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003682 | 0 | 0.62000E-07 | 555274.2 | 3742161.1 | 70.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003683 | 0 | 0.62000E-07 | 555282.1 | 3742149.5 | 69.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003684 | 0 | 0.62000E-07 | 555290.0 | 3742137.9 | 69.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003685 | 0 | 0.62000E-07 | 555297.9 | 3742126.3 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003686 | 0 | 0.62000E-07 | 555305.7 | 3742114.8 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003687 | 0 | 0.62000E-07 | 555313.6 | 3742103.2 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003688 | 0 | 0.62000E-07 | 555321.5 | 3742091.6 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003689 | 0 | 0.62000E-07 | 555329.4 | 3742080.0 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003690 | 0 | 0.62000E-07 | 555337.2 | 3742068.4 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003691 | 0 | 0.62000E-07 | 555345.1 | 3742056.9 | 69.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003692 | 0 | 0.62000E-07 | 555353.0 | 3742045.3 | 69.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003693 | 0 | 0.62000E-07 | 555360.8 | 3742033.7 | 69.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003694 | 0 | 0.62000E-07 | 555368.7 | 3742022.1 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003695 | 0 | 0.62000E-07 | 555376.6 | 3742010.6 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003696 | 0 | 0.62000E-07 | 555384.5 | 3741999.0 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003697 | 0 | 0.62000E-07 | 555392.5 | 3741987.5 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003698 | 0 | 0.62000E-07 | 555400.8 | 3741976.2 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003699 | 0 | 0.62000E-07 | 555409.0 | 3741964.9 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003700 | 0 | 0.78210E-08 | 555409.3 | 3741951.8 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003701 | 0 | 0.78210E-08 | 555395.3 | 3741951.6 | 69.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003702 | 0 | 0.78210E-08 | 555381.3 | 3741951.4 | 69.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003703 | 0 | 0.78210E-08 | 555367.3 | 3741951.2 | 69.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003704 | 0 | 0.78210E-08 | 555353.3 | 3741951.1 | 69.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003705 | 0 | 0.78210E-08 | 555339.3 | 3741950.9 | 70.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003706 | 0 | 0.78210E-08 | 555325.3 | 3741950.7 | 70.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003707 | 0 | 0.78210E-08 | 555311.3 | 3741950.5 | 70.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003708 | 0 | 0.78210E-08 | 555297.3 | 3741950.4 | 70.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003709 | 0 | 0.78210E-08 | 555283.3 | 3741950.2 | 70.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003710 | 0 | 0.78210E-08 | 555269.3 | 3741950.0 | 70.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003711 | 0 | 0.78210E-08 | 555255.3 | 3741949.9 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003712 | 0 | 0.78210E-08 | 555241.3 | 3741949.7 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003713 | 0 | 0.78210E-08 | 555227.3 | 3741949.5 | 71.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24

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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 | AIRCRAFT | | ELEV. | HEIGHT | SY | SZ |
| ID | PART. | (GRAMS/SEC) | X | Y | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | SCALAR VARY | BY | | | | | | |
| | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| L0003714 | 0 | 0.78210E-08 | 555213.3 | 3741949.5 | 71.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003715 | 0 | 0.78210E-08 | 555199.3 | 3741949.6 | 71.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003716 | 0 | 0.78210E-08 | 555185.3 | 3741949.6 | 71.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003717 | 0 | 0.78210E-08 | 555171.3 | 3741949.6 | 71.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003718 | 0 | 0.78210E-08 | 555157.3 | 3741949.7 | 71.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003719 | 0 | 0.78210E-08 | 555143.3 | 3741949.7 | 71.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003720 | 0 | 0.78210E-08 | 555129.3 | 3741949.8 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003721 | 0 | 0.78210E-08 | 555115.3 | 3741949.8 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003722 | 0 | 0.78210E-08 | 555101.3 | 3741949.9 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003723 | 0 | 0.78210E-08 | 555087.3 | 3741949.9 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003724 | 0 | 0.78210E-08 | 555073.3 | 3741950.0 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003725 | 0 | 0.78210E-08 | 555059.3 | 3741950.0 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003726 | 0 | 0.78210E-08 | 555045.3 | 3741950.1 | 72.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003727 | 0 | 0.78210E-08 | 555031.3 | 3741950.1 | 72.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003728 | 0 | 0.15390E-07 | 555424.8 | 3741953.2 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003729 | 0 | 0.15390E-07 | 555438.8 | 3741953.5 | 68.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003730 | 0 | 0.15390E-07 | 555452.8 | 3741953.9 | 68.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003731 | 0 | 0.15390E-07 | 555466.8 | 3741954.2 | 68.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003732 | 0 | 0.15390E-07 | 555480.8 | 3741954.5 | 68.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003733 | 0 | 0.15390E-07 | 555494.8 | 3741954.9 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003734 | 0 | 0.15390E-07 | 555508.8 | 3741955.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003735 | 0 | 0.15390E-07 | 555522.8 | 3741955.6 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003736 | 0 | 0.15390E-07 | 555536.8 | 3741955.9 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003737 | 0 | 0.15390E-07 | 555550.8 | 3741956.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003738 | 0 | 0.15390E-07 | 555564.8 | 3741956.6 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003762 | 0 | 0.15390E-07 | 555900.7 | 3741960.5 | 67.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003763 | 0 | 0.15390E-07 | 555914.7 | 3741960.7 | 67.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003764 | 0 | 0.15390E-07 | 555928.7 | 3741960.9 | 67.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003765 | 0 | 0.15390E-07 | 555942.7 | 3741961.0 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003766 | 0 | 0.15390E-07 | 555956.7 | 3741961.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003767 | 0 | 0.15390E-07 | 555970.7 | 3741961.3 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003768 | 0 | 0.15390E-07 | 555984.7 | 3741961.5 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003769 | 0 | 0.15390E-07 | 555998.7 | 3741961.7 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003770 | 0 | 0.15390E-07 | 556012.7 | 3741961.8 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003771 | 0 | 0.15390E-07 | 556026.7 | 3741962.0 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003772 | 0 | 0.15390E-07 | 556040.7 | 3741962.1 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003773 | 0 | 0.15390E-07 | 556054.7 | 3741962.3 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003774 | 0 | 0.38260E-07 | 555423.4 | 3741940.7 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003775 | 0 | 0.38260E-07 | 555431.3 | 3741929.2 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003776 | 0 | 0.38260E-07 | 555439.2 | 3741917.6 | 69.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003777 | 0 | 0.38260E-07 | 555447.1 | 3741906.1 | 68.7 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003778 | 0 | 0.38260E-07 | 555455.0 | 3741894.5 | 68.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003779 | 0 | 0.38260E-07 | 555462.9 | 3741882.9 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003780 | 0 | 0.38260E-07 | 555470.8 | 3741871.4 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003781 | 0 | 0.38260E-07 | 555478.7 | 3741859.8 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003782 | 0 | 0.38260E-07 | 555486.6 | 3741848.3 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003783 | 0 | 0.38260E-07 | 555494.5 | 3741836.7 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003784 | 0 | 0.38260E-07 | 555502.4 | 3741825.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003785 | 0 | 0.38260E-07 | 555510.3 | 3741813.6 | 68.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003786 | 0 | 0.38260E-07 | 555518.2 | 3741802.0 | 68.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003787 | 0 | 0.38260E-07 | 555526.1 | 3741790.5 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003788 | 0 | 0.38260E-07 | 555534.0 | 3741778.9 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003789 | 0 | 0.38260E-07 | 555541.9 | 3741767.4 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003790 | 0 | 0.38260E-07 | 555549.8 | 3741755.8 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003791 | 0 | 0.38260E-07 | 555557.7 | 3741744.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003792 | 0 | 0.38260E-07 | 555565.6 | 3741732.7 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003793 | 0 | 0.38260E-07 | 555573.5 | 3741721.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE SOURCE ID (METERS) | SCALAR VARY CATS. | NUMBER | EMISSION | RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|------------------------------------|-------------------------|--------|-------------|------|----------|-----------|----------|----------|----------|-------|
| | | URBAN | EMISSION | RATE | X | Y | ELEV. | HEIGHT | SY | SZ |
| | | PART. | (GRAMS/SEC) | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |
| | | BY | | | | | | | | |
| L0003794 | 0 | | 0.38260E-07 | | 555581.5 | 3741709.7 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003795 | 0 | | 0.38260E-07 | | 555589.5 | 3741698.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003796 | 0 | | 0.38260E-07 | | 555597.5 | 3741686.7 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003797 | 0 | | 0.38260E-07 | | 555605.5 | 3741675.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003798 | 0 | | 0.38260E-07 | | 555613.5 | 3741663.7 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003799 | 0 | | 0.38260E-07 | | 555621.5 | 3741652.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003800 | 0 | | 0.38260E-07 | | 555629.5 | 3741640.7 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003801 | 0 | | 0.38260E-07 | | 555637.5 | 3741629.2 | 68.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003802 | 0 | | 0.38260E-07 | | 555645.4 | 3741617.7 | 67.8 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003803 | 0 | | 0.38260E-07 | | 555653.4 | 3741606.2 | 67.6 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003804 | 0 | | 0.38260E-07 | | 555661.4 | 3741594.7 | 67.3 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003805 | 0 | | 0.38260E-07 | | 555669.4 | 3741583.2 | 67.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003806 | 0 | | 0.38260E-07 | | 555677.4 | 3741571.7 | 67.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003807 | 0 | | 0.38260E-07 | | 555685.4 | 3741560.2 | 67.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003808 | 0 | | 0.38260E-07 | | 555693.4 | 3741548.7 | 67.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003809 | 0 | | 0.38260E-07 | | 555701.4 | 3741537.2 | 67.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003810 | 0 | | 0.38260E-07 | | 555709.3 | 3741525.7 | 67.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003811 | 0 | | 0.38260E-07 | | 555717.3 | 3741514.2 | 67.2 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003812 | 0 | | 0.38260E-07 | | 555725.3 | 3741502.7 | 67.1 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003813 | 0 | | 0.65440E-06 | | 554919.2 | 3742651.1 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003814 | 0 | | 0.65440E-06 | | 554910.3 | 3742640.2 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003815 | 0 | | 0.65440E-06 | | 554901.4 | 3742629.4 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003816 | 0 | | 0.65440E-06 | | 554892.5 | 3742618.6 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |
| L0003817 | 0 | | 0.65440E-06 | | 554883.6 | 3742607.8 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003859 | 0 | 0.40150E-06 | 554673.9 | 3742351.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003860 | 0 | 0.40150E-06 | 554665.3 | 3742340.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003861 | 0 | 0.40150E-06 | 554656.6 | 3742329.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003862 | 0 | 0.40150E-06 | 554648.0 | 3742318.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003863 | 0 | 0.40150E-06 | 554639.3 | 3742307.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003864 | 0 | 0.40150E-06 | 554630.6 | 3742296.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003865 | 0 | 0.16330E-06 | 554625.0 | 3742287.9 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003866 | 0 | 0.16330E-06 | 554616.3 | 3742277.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003867 | 0 | 0.16330E-06 | 554607.5 | 3742266.1 | 73.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003868 | 0 | 0.16330E-06 | 554599.5 | 3742254.6 | 73.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003869 | 0 | 0.16330E-06 | 554591.8 | 3742242.9 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003870 | 0 | 0.16330E-06 | 554584.1 | 3742231.3 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003871 | 0 | 0.16330E-06 | 554577.5 | 3742218.9 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003872 | 0 | 0.16330E-06 | 554571.1 | 3742206.5 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003873 | 0 | 0.16330E-06 | 554565.5 | 3742193.7 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003874 | 0 | 0.16330E-06 | 554561.7 | 3742180.2 | 73.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003875 | 0 | 0.16330E-06 | 554558.0 | 3742166.7 | 73.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003876 | 0 | 0.16330E-06 | 554554.2 | 3742153.3 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003877 | 0 | 0.16330E-06 | 554552.5 | 3742139.4 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003878 | 0 | 0.16330E-06 | 554551.0 | 3742125.5 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003879 | 0 | 0.16330E-06 | 554551.2 | 3742111.5 | 73.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003880 | 0 | 0.16330E-06 | 554551.4 | 3742097.5 | 73.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003881 | 0 | 0.16330E-06 | 554551.6 | 3742083.5 | 73.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003882 | 0 | 0.16330E-06 | 554551.8 | 3742069.5 | 73.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003883 | 0 | 0.16330E-06 | 554552.0 | 3742055.5 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003884 | 0 | 0.16330E-06 | 554552.2 | 3742041.5 | 74.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003885 | 0 | 0.16330E-06 | 554552.4 | 3742027.5 | 74.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003886 | 0 | 0.16330E-06 | 554552.6 | 3742013.5 | 74.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003887 | 0 | 0.16330E-06 | 554552.8 | 3741999.5 | 74.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003888 | 0 | 0.16330E-06 | 554553.0 | 3741985.5 | 74.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003889 | 0 | 0.16330E-06 | 554553.2 | 3741971.5 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003890 | 0 | 0.16330E-06 | 554553.4 | 3741957.5 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003891 | 0 | 0.61510E-07 | 554546.2 | 3741947.5 | 75.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003938 | 0 | 0.61510E-07 | 553888.4 | 3741933.4 | 84.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003939 | 0 | 0.61510E-07 | 553874.4 | 3741933.2 | 84.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003940 | 0 | 0.61510E-07 | 553860.4 | 3741933.0 | 84.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003941 | 0 | 0.61510E-07 | 553846.4 | 3741932.8 | 84.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003942 | 0 | 0.61510E-07 | 553832.4 | 3741932.6 | 84.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003943 | 0 | 0.61510E-07 | 553818.4 | 3741932.4 | 84.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003944 | 0 | 0.61510E-07 | 553804.4 | 3741932.2 | 84.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003945 | 0 | 0.61510E-07 | 553790.4 | 3741932.0 | 84.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003946 | 0 | 0.61510E-07 | 553776.4 | 3741931.8 | 84.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003947 | 0 | 0.61510E-07 | 553762.4 | 3741931.6 | 84.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003948 | 0 | 0.61510E-07 | 553748.4 | 3741931.5 | 85.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003949 | 0 | 0.61510E-07 | 553734.4 | 3741931.3 | 85.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003950 | 0 | 0.61510E-07 | 553720.4 | 3741931.1 | 85.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003951 | 0 | 0.61510E-07 | 553706.4 | 3741930.9 | 85.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003952 | 0 | 0.61510E-07 | 553692.4 | 3741930.7 | 85.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003953 | 0 | 0.61510E-07 | 553678.4 | 3741930.5 | 85.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003954 | 0 | 0.61510E-07 | 553664.4 | 3741930.3 | 85.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003955 | 0 | 0.61510E-07 | 553650.4 | 3741930.1 | 85.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003956 | 0 | 0.61510E-07 | 553636.4 | 3741929.9 | 86.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003957 | 0 | 0.61510E-07 | 553622.4 | 3741929.7 | 86.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003958 | 0 | 0.61510E-07 | 553608.4 | 3741929.5 | 87.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003959 | 0 | 0.61510E-07 | 553594.4 | 3741929.4 | 87.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003960 | 0 | 0.61510E-07 | 553580.4 | 3741929.2 | 88.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003961 | 0 | 0.61510E-07 | 553566.4 | 3741929.0 | 89.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003962 | 0 | 0.61510E-07 | 553552.4 | 3741928.8 | 89.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003963 | 0 | 0.61510E-07 | 553538.4 | 3741928.6 | 89.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003964 | 0 | 0.61510E-07 | 553524.4 | 3741928.4 | 90.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003965 | 0 | 0.61510E-07 | 553510.4 | 3741928.2 | 90.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003966 | 0 | 0.61510E-07 | 553496.4 | 3741928.0 | 90.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003967 | 0 | 0.61510E-07 | 553482.4 | 3741927.8 | 90.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003968 | 0 | 0.61510E-07 | 553468.4 | 3741927.6 | 90.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003969 | 0 | 0.61510E-07 | 553454.4 | 3741927.4 | 91.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003970 | 0 | 0.61510E-07 | 553440.4 | 3741927.3 | 91.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

L0003971 0 0.61510E-07 553426.4 3741927.1 92.3 3.49 6.51 3.25
 YES NO
 *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
 Palms\14174 Ops\ *** 01/09/24
 *** AERMET - VERSION 16216 ***
 *** 11:56:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE SOURCE ID (METERS) | SCALAR VARY CATS. | NUMBER URBAN PART. | EMISSION RATE (GRAMS/SEC) | EMISSION RATE | | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ |
|------------------------------------|----------------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------|
| | | | | AIRCRAFT X | AIRCRAFT Y | | | | |
| L0003972 | 0 | 0.61510E-07 | 553412.4 | 3741926.9 | 93.1 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003973 | 0 | 0.61510E-07 | 553398.4 | 3741926.7 | 93.8 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003974 | 0 | 0.61510E-07 | 553384.4 | 3741926.5 | 94.5 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003975 | 0 | 0.61510E-07 | 553370.4 | 3741926.3 | 95.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003976 | 0 | 0.76500E-08 | 554563.3 | 3741946.4 | 74.9 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003977 | 0 | 0.76500E-08 | 554577.3 | 3741946.5 | 74.4 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003978 | 0 | 0.76500E-08 | 554591.3 | 3741946.6 | 74.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003979 | 0 | 0.76500E-08 | 554605.3 | 3741946.7 | 74.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003980 | 0 | 0.76500E-08 | 554619.3 | 3741946.8 | 74.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003981 | 0 | 0.76500E-08 | 554633.3 | 3741946.9 | 74.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003982 | 0 | 0.76500E-08 | 554647.3 | 3741947.0 | 74.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003983 | 0 | 0.76500E-08 | 554661.3 | 3741947.1 | 73.6 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003984 | 0 | 0.76500E-08 | 554675.3 | 3741947.2 | 73.2 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003985 | 0 | 0.76500E-08 | 554689.3 | 3741947.3 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003986 | 0 | 0.76500E-08 | 554703.3 | 3741947.5 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003987 | 0 | 0.76500E-08 | 554717.3 | 3741947.6 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003988 | 0 | 0.76500E-08 | 554731.3 | 3741947.7 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003989 | 0 | 0.76500E-08 | 554745.3 | 3741947.8 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003990 | 0 | 0.76500E-08 | 554759.3 | 3741947.9 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003991 | 0 | 0.76500E-08 | 554773.3 | 3741948.0 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003992 | 0 | 0.76500E-08 | 554787.3 | 3741948.1 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |
| L0003993 | 0 | 0.76500E-08 | 554801.3 | 3741948.2 | 73.0 | 3.49 | 6.51 | 3.25 | |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0003994 | 0 | 0.76500E-08 | 554815.3 | 3741948.3 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003995 | 0 | 0.76500E-08 | 554829.3 | 3741948.5 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003996 | 0 | 0.76500E-08 | 554843.3 | 3741948.6 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003997 | 0 | 0.76500E-08 | 554857.3 | 3741948.7 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003998 | 0 | 0.76500E-08 | 554871.3 | 3741948.8 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0003999 | 0 | 0.76500E-08 | 554885.3 | 3741948.9 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004000 | 0 | 0.76500E-08 | 554899.3 | 3741949.0 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004001 | 0 | 0.76500E-08 | 554913.3 | 3741949.1 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004002 | 0 | 0.76500E-08 | 554927.3 | 3741949.2 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004003 | 0 | 0.76500E-08 | 554941.3 | 3741949.3 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004004 | 0 | 0.76500E-08 | 554955.3 | 3741949.5 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004005 | 0 | 0.76500E-08 | 554969.3 | 3741949.6 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004006 | 0 | 0.76500E-08 | 554983.3 | 3741949.7 | 73.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004007 | 0 | 0.76500E-08 | 554997.3 | 3741949.8 | 72.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004008 | 0 | 0.76500E-08 | 555011.3 | 3741949.9 | 72.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004009 | 0 | 0.76500E-08 | 555025.3 | 3741950.0 | 72.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004010 | 0 | 0.92730E-07 | 554554.3 | 3741937.1 | 75.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004011 | 0 | 0.92730E-07 | 554554.9 | 3741923.1 | 75.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|-------------|---------------|----------|-----------|----------|----------|----------|----------|
| SOURCE | URBAN | EMISSION RATE | X | Y | ELEV. | HEIGHT | SY | SZ |
| ID | PART. | (GRAMS/SEC) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | SCALAR VARY | BY | | | | | | |
| | CATS. | | | | | | | |
| L0004012 | 0 | 0.92730E-07 | 554555.5 | 3741909.1 | 75.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004013 | 0 | 0.92730E-07 | 554556.0 | 3741895.1 | 75.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004014 | 0 | 0.92730E-07 | 554556.6 | 3741881.1 | 75.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004015 | 0 | 0.92730E-07 | 554557.2 | 3741867.2 | 75.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004016 | 0 | 0.92730E-07 | 554557.8 | 3741853.2 | 76.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0004017 | 0 | 0.92730E-07 | 554558.4 | 3741839.2 | 76.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004018 | 0 | 0.92730E-07 | 554559.0 | 3741825.2 | 76.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004019 | 0 | 0.92730E-07 | 554559.5 | 3741811.2 | 76.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004020 | 0 | 0.92730E-07 | 554560.3 | 3741797.2 | 76.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004021 | 0 | 0.92730E-07 | 554561.0 | 3741783.2 | 76.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004022 | 0 | 0.92730E-07 | 554561.8 | 3741769.3 | 76.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004023 | 0 | 0.92730E-07 | 554563.2 | 3741755.4 | 76.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004024 | 0 | 0.92730E-07 | 554566.4 | 3741741.8 | 77.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004025 | 0 | 0.92730E-07 | 554569.6 | 3741728.1 | 77.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004026 | 0 | 0.92730E-07 | 554572.8 | 3741714.5 | 77.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004027 | 0 | 0.92730E-07 | 554576.0 | 3741700.9 | 77.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004028 | 0 | 0.92730E-07 | 554579.2 | 3741687.2 | 77.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004029 | 0 | 0.92730E-07 | 554582.4 | 3741673.6 | 78.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004030 | 0 | 0.92730E-07 | 554585.6 | 3741660.0 | 78.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004031 | 0 | 0.92730E-07 | 554590.8 | 3741647.1 | 78.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004032 | 0 | 0.92730E-07 | 554596.9 | 3741634.5 | 78.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004033 | 0 | 0.92730E-07 | 554603.0 | 3741621.9 | 78.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004034 | 0 | 0.92730E-07 | 554609.1 | 3741609.3 | 78.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004035 | 0 | 0.92730E-07 | 554615.2 | 3741596.7 | 78.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004036 | 0 | 0.92730E-07 | 554621.4 | 3741584.1 | 78.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004037 | 0 | 0.92730E-07 | 554627.5 | 3741571.5 | 78.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004038 | 0 | 0.92730E-07 | 554633.6 | 3741558.9 | 78.9 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004039 | 0 | 0.92730E-07 | 554639.7 | 3741546.3 | 79.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004040 | 0 | 0.92730E-07 | 554645.8 | 3741533.7 | 79.0 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004041 | 0 | 0.92730E-07 | 554651.9 | 3741521.1 | 79.1 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004042 | 0 | 0.92730E-07 | 554658.1 | 3741508.5 | 79.4 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004043 | 0 | 0.92730E-07 | 554665.5 | 3741496.7 | 79.5 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004044 | 0 | 0.92730E-07 | 554672.9 | 3741484.8 | 79.6 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004045 | 0 | 0.92730E-07 | 554680.4 | 3741472.9 | 79.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004046 | 0 | 0.92730E-07 | 554687.8 | 3741461.1 | 80.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004047 | 0 | 0.92730E-07 | 554695.2 | 3741449.2 | 80.8 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004048 | 0 | 0.92730E-07 | 554702.7 | 3741437.3 | 81.2 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |
| L0004049 | 0 | 0.92730E-07 | 554710.1 | 3741425.5 | 81.3 | 3.49 | 6.51 | 3.25 |
| YES | | NO | | | | | | |

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L0004050      0  0.92730E-07  554717.5  3741413.6    81.7    3.49    6.51    3.25
YES
L0004051      0  0.24900E-05  555098.5  3743911.8   102.5    3.49    4.00    3.25
YES
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ ***           01/09/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR | NUMBER URBAN PART. | EMISSION RATE (GRAMS/SEC) | EMISSION RATE | | BASE ELEV. | RELEASE HEIGHT | INIT. SY | INIT. SZ |
|----------------|--------|--------------------------|------------------------------|---------------|---------------|---------------|-------------------|-------------|-------------|
| | | | | AIRCRAFT X | AIRCRAFT Y | | | | |
| ID (METERS) | VARY | CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| L0004052 | 0 | 0.24900E-05 | 555107.1 | 3743911.9 | 102.4 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004053 | 0 | 0.24900E-05 | 555115.7 | 3743912.0 | 102.3 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004054 | 0 | 0.24900E-05 | 555124.3 | 3743912.0 | 102.1 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004055 | 0 | 0.24900E-05 | 555132.9 | 3743912.1 | 102.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004056 | 0 | 0.24900E-05 | 555141.5 | 3743912.2 | 102.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004057 | 0 | 0.24900E-05 | 555150.1 | 3743912.3 | 102.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004058 | 0 | 0.24900E-05 | 555158.7 | 3743912.3 | 102.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004059 | 0 | 0.24900E-05 | 555167.3 | 3743912.4 | 102.1 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004060 | 0 | 0.24900E-05 | 555175.9 | 3743912.5 | 102.3 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004061 | 0 | 0.24900E-05 | 555184.4 | 3743912.5 | 102.5 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004062 | 0 | 0.24900E-05 | 555193.0 | 3743912.6 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004063 | 0 | 0.24900E-05 | 555201.6 | 3743912.7 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004064 | 0 | 0.24900E-05 | 555210.2 | 3743912.7 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004065 | 0 | 0.24900E-05 | 555218.8 | 3743912.8 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004066 | 0 | 0.24900E-05 | 555227.4 | 3743912.9 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004067 | 0 | 0.24900E-05 | 555236.0 | 3743912.9 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004068 | 0 | 0.24900E-05 | 555244.6 | 3743913.0 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004069 | 0 | 0.24900E-05 | 555253.2 | 3743913.1 | 102.6 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004070 | 0 | 0.24900E-05 | 555261.7 | 3743913.2 | 102.7 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004071 | 0 | 0.24900E-05 | 555270.3 | 3743913.2 | 102.9 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |
| L0004072 | 0 | 0.24900E-05 | 555278.9 | 3743913.3 | 103.0 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004073 | 0 | 0.24900E-05 | 555287.5 | 3743913.4 | 103.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004074 | 0 | 0.24900E-05 | 555296.1 | 3743913.4 | 103.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004075 | 0 | 0.24900E-05 | 555304.7 | 3743913.5 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004076 | 0 | 0.24900E-05 | 555313.3 | 3743913.6 | 103.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004077 | 0 | 0.24900E-05 | 555321.9 | 3743913.6 | 103.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004078 | 0 | 0.24900E-05 | 555330.5 | 3743913.7 | 103.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004079 | 0 | 0.24900E-05 | 555339.1 | 3743913.8 | 103.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004080 | 0 | 0.24900E-05 | 555347.6 | 3743913.8 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004081 | 0 | 0.24900E-05 | 555356.2 | 3743913.9 | 103.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004082 | 0 | 0.24900E-05 | 555364.8 | 3743914.0 | 103.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004083 | 0 | 0.24900E-05 | 555373.4 | 3743914.1 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004084 | 0 | 0.24900E-05 | 555382.0 | 3743914.1 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004085 | 0 | 0.24900E-05 | 555390.6 | 3743914.2 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004086 | 0 | 0.24900E-05 | 555399.2 | 3743914.3 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004087 | 0 | 0.24900E-05 | 555407.8 | 3743914.3 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004088 | 0 | 0.24900E-05 | 555416.4 | 3743914.4 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004089 | 0 | 0.24900E-05 | 555425.0 | 3743914.5 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004090 | 0 | 0.24900E-05 | 555433.5 | 3743914.5 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004091 | 0 | 0.24900E-05 | 555442.1 | 3743914.6 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |


 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR | NUMBER | EMISSION | RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|--------|--------|--------|-------------|------|----------|----------|----------|----------|----------|----------|
| | | | | | X | Y | | | | |
| SOURCE | SCALAR | PART. | (GRAMS/SEC) | | (METERS) | (METERS) | ELEV. | HEIGHT | SY | SZ |
| ID | CATS. | VARY | | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| ----- | | | | | | | | | | |
| ----- | | | | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004092 | 0 | 0.24900E-05 | 555450.7 | 3743914.7 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004093 | 0 | 0.24900E-05 | 555459.3 | 3743914.7 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004094 | 0 | 0.24900E-05 | 555467.9 | 3743914.8 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004095 | 0 | 0.24900E-05 | 555476.5 | 3743914.9 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004096 | 0 | 0.24900E-05 | 555485.1 | 3743915.0 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004097 | 0 | 0.24900E-05 | 555493.7 | 3743915.0 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004098 | 0 | 0.24900E-05 | 555502.3 | 3743915.1 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004099 | 0 | 0.24900E-05 | 555510.9 | 3743915.2 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004100 | 0 | 0.24900E-05 | 555519.4 | 3743915.2 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004101 | 0 | 0.24900E-05 | 555528.0 | 3743915.3 | 102.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004102 | 0 | 0.24900E-05 | 555536.6 | 3743915.4 | 102.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004103 | 0 | 0.24900E-05 | 555545.2 | 3743915.4 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004104 | 0 | 0.24900E-05 | 555553.8 | 3743915.5 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004105 | 0 | 0.24900E-05 | 555562.4 | 3743915.6 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004106 | 0 | 0.24900E-05 | 555571.0 | 3743915.6 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004107 | 0 | 0.24900E-05 | 555579.6 | 3743915.7 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004108 | 0 | 0.24900E-05 | 555588.2 | 3743915.8 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004109 | 0 | 0.24900E-05 | 555098.9 | 3743685.2 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004110 | 0 | 0.24900E-05 | 555107.5 | 3743685.3 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004111 | 0 | 0.24900E-05 | 555116.1 | 3743685.3 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004112 | 0 | 0.24900E-05 | 555124.6 | 3743685.3 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004113 | 0 | 0.24900E-05 | 555133.2 | 3743685.4 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004114 | 0 | 0.24900E-05 | 555141.8 | 3743685.4 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004115 | 0 | 0.24900E-05 | 555150.4 | 3743685.5 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004116 | 0 | 0.24900E-05 | 555159.0 | 3743685.5 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004117 | 0 | 0.24900E-05 | 555167.6 | 3743685.6 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004118 | 0 | 0.24900E-05 | 555176.2 | 3743685.6 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004119 | 0 | 0.24900E-05 | 555184.8 | 3743685.7 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004120 | 0 | 0.24900E-05 | 555193.4 | 3743685.7 | 96.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004121 | 0 | 0.24900E-05 | 555202.0 | 3743685.8 | 96.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004122 | 0 | 0.24900E-05 | 555210.5 | 3743685.8 | 96.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004123 | 0 | 0.24900E-05 | 555219.1 | 3743685.9 | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004124 | 0 | 0.24900E-05 | 555227.7 | 3743685.9 | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004125 | 0 | 0.24900E-05 | 555236.3 | 3743685.9 | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004126 | 0 | 0.24900E-05 | 555244.9 | 3743686.0 | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004127 | 0 | 0.24900E-05 | 555253.5 | 3743686.0 | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004128 | 0 | 0.24900E-05 | 555262.1 | 3743686.1 | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

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L0004129      0  0.24900E-05  555270.7  3743686.1   97.0    3.49    4.00    3.25
YES
L0004130      0  0.24900E-05  555279.3  3743686.2   97.0    3.49    4.00    3.25
YES
L0004131      0  0.24900E-05  555287.9  3743686.2   97.0    3.49    4.00    3.25
YES
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ ***           01/09/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE SOURCE ID (METERS) | SCALAR VARY CATS. | NUMBER URBAN PART. (GRAMS/SEC) BY | EMISSION RATE | | AIRPLANE X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ |
|------------------------------------|----------------------|---|---------------|-----------|---------------------------|---------------|---------------------------|-------------------------------|-------------------------|-------------|
| | | | EMISSION RATE | AIRCRAFT | | | | | | |
| L0004132 | 0 | 0.24900E-05 | 555296.4 | 3743686.3 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004133 | 0 | 0.24900E-05 | 555305.0 | 3743686.3 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004134 | 0 | 0.24900E-05 | 555313.6 | 3743686.4 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004135 | 0 | 0.24900E-05 | 555322.2 | 3743686.4 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004136 | 0 | 0.24900E-05 | 555330.8 | 3743686.5 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004137 | 0 | 0.24900E-05 | 555339.4 | 3743686.5 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004138 | 0 | 0.24900E-05 | 555348.0 | 3743686.5 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004139 | 0 | 0.24900E-05 | 555356.6 | 3743686.6 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004140 | 0 | 0.24900E-05 | 555365.2 | 3743686.6 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004141 | 0 | 0.24900E-05 | 555373.8 | 3743686.7 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004142 | 0 | 0.24900E-05 | 555382.3 | 3743686.7 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004143 | 0 | 0.24900E-05 | 555390.9 | 3743686.8 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004144 | 0 | 0.24900E-05 | 555399.5 | 3743686.8 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004145 | 0 | 0.24900E-05 | 555408.1 | 3743686.9 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004146 | 0 | 0.24900E-05 | 555416.7 | 3743686.9 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004147 | 0 | 0.24900E-05 | 555425.3 | 3743687.0 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004148 | 0 | 0.24900E-05 | 555433.9 | 3743687.0 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004149 | 0 | 0.24900E-05 | 555442.5 | 3743687.1 | 97.0 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004150 | 0 | 0.24900E-05 | 555451.1 | 3743687.1 | 97.1 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |
| L0004151 | 0 | 0.24900E-05 | 555459.7 | 3743687.1 | 97.1 | 3.49 | 4.00 | 3.25 | | |
| YES | | NO | | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004152 | 0 | 0.24900E-05 | 555468.2 | 3743687.2 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004153 | 0 | 0.24900E-05 | 555476.8 | 3743687.2 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004154 | 0 | 0.24900E-05 | 555485.4 | 3743687.3 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004155 | 0 | 0.24900E-05 | 555494.0 | 3743687.3 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004156 | 0 | 0.24900E-05 | 555502.6 | 3743687.4 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004157 | 0 | 0.24900E-05 | 555511.2 | 3743687.4 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004158 | 0 | 0.24900E-05 | 555519.8 | 3743687.5 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004159 | 0 | 0.24900E-05 | 555528.4 | 3743687.5 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004160 | 0 | 0.24900E-05 | 555537.0 | 3743687.6 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004161 | 0 | 0.24900E-05 | 555545.6 | 3743687.6 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004162 | 0 | 0.24900E-05 | 555554.1 | 3743687.7 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004163 | 0 | 0.24900E-05 | 555562.7 | 3743687.7 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004164 | 0 | 0.24900E-05 | 555571.3 | 3743687.7 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004165 | 0 | 0.24900E-05 | 555579.9 | 3743687.8 | 97.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004166 | 0 | 0.24900E-05 | 555588.5 | 3743687.8 | 97.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004167 | 0 | 0.15890E-05 | 554986.6 | 3743936.1 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004168 | 0 | 0.15890E-05 | 554995.2 | 3743936.1 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004169 | 0 | 0.15890E-05 | 555003.7 | 3743936.2 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004170 | 0 | 0.15890E-05 | 555012.3 | 3743936.2 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004171 | 0 | 0.15890E-05 | 555020.9 | 3743936.3 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR VARY | NUMBER URBAN PART. | EMISSION RATE (GRAMS/SEC) | EMISSION RATE | | BASE ELEV. | RELEASE HEIGHT | INIT. SY | INIT. SZ |
|-------------|-------------|--------------------|---------------------------|---------------|------------|------------|----------------|----------|----------|
| | | | | AIRCRAFT X | AIRCRAFT Y | | | | |
| ID (METERS) | CATS. | | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004172 | 0 | 0.15890E-05 | 555029.5 | 3743936.3 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004173 | 0 | 0.15890E-05 | 555038.1 | 3743936.3 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004174 | 0 | 0.15890E-05 | 555046.7 | 3743936.4 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004175 | 0 | 0.15890E-05 | 555055.3 | 3743936.4 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004176 | 0 | 0.15890E-05 | 555063.9 | 3743936.5 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004177 | 0 | 0.15890E-05 | 555072.5 | 3743936.5 | 103.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004178 | 0 | 0.15890E-05 | 555081.1 | 3743936.6 | 103.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004179 | 0 | 0.15890E-05 | 555089.6 | 3743936.6 | 103.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004180 | 0 | 0.15890E-05 | 555098.2 | 3743936.6 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004181 | 0 | 0.15890E-05 | 555106.8 | 3743936.7 | 102.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004182 | 0 | 0.15890E-05 | 555115.4 | 3743936.7 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004183 | 0 | 0.15890E-05 | 555124.0 | 3743936.8 | 102.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004184 | 0 | 0.15890E-05 | 555132.6 | 3743936.9 | 102.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004185 | 0 | 0.15890E-05 | 555141.2 | 3743937.0 | 102.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004186 | 0 | 0.15890E-05 | 555149.8 | 3743937.0 | 102.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004187 | 0 | 0.15890E-05 | 555158.4 | 3743937.1 | 102.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004188 | 0 | 0.15890E-05 | 555167.0 | 3743937.2 | 102.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004189 | 0 | 0.15890E-05 | 555175.5 | 3743937.3 | 102.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004190 | 0 | 0.15890E-05 | 555184.1 | 3743937.3 | 102.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004191 | 0 | 0.15890E-05 | 555192.7 | 3743937.4 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004192 | 0 | 0.15890E-05 | 555201.3 | 3743937.5 | 103.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004193 | 0 | 0.15890E-05 | 555209.9 | 3743937.6 | 103.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004194 | 0 | 0.15890E-05 | 555218.5 | 3743937.6 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004195 | 0 | 0.15890E-05 | 555227.1 | 3743937.7 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004196 | 0 | 0.15890E-05 | 555235.7 | 3743937.8 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004197 | 0 | 0.15890E-05 | 555244.3 | 3743937.9 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004198 | 0 | 0.15890E-05 | 555252.8 | 3743937.9 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004199 | 0 | 0.15890E-05 | 555261.4 | 3743938.0 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004200 | 0 | 0.15890E-05 | 555270.0 | 3743938.1 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004201 | 0 | 0.15890E-05 | 555278.6 | 3743938.2 | 103.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004202 | 0 | 0.15890E-05 | 555287.2 | 3743938.2 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004203 | 0 | 0.15890E-05 | 555295.8 | 3743938.3 | 103.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004204 | 0 | 0.15890E-05 | 555304.4 | 3743938.4 | 103.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004205 | 0 | 0.15890E-05 | 555313.0 | 3743938.5 | 104.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004206 | 0 | 0.15890E-05 | 555321.6 | 3743938.5 | 104.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004207 | 0 | 0.15890E-05 | 555330.2 | 3743938.6 | 104.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004208 | 0 | 0.15890E-05 | 555338.7 | 3743938.7 | 104.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004209 | 0 | 0.15890E-05 | 555347.3 | 3743938.8 | 103.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004210 | 0 | 0.15890E-05 | 555355.9 | 3743938.8 | 103.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004211 | 0 | 0.15890E-05 | 555364.5 | 3743938.9 | 103.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|-------------|---------------|----------|-----------|----------|----------|----------|----------|
| | | | X | Y | | | | |
| SOURCE | URBAN | EMISSION RATE | | | ELEV. | HEIGHT | SY | SZ |
| SOURCE | SCALAR VARY | (GRAMS/SEC) | | | (METERS) | (METERS) | (METERS) | (METERS) |
| ID | CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | | | | | | | | |
| L0004212 | 0 | 0.15890E-05 | 555373.1 | 3743939.0 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004213 | 0 | 0.15890E-05 | 555381.7 | 3743939.1 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004214 | 0 | 0.15890E-05 | 555390.3 | 3743939.1 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004215 | 0 | 0.15890E-05 | 555398.9 | 3743939.2 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004216 | 0 | 0.15890E-05 | 555407.5 | 3743939.2 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004217 | 0 | 0.15890E-05 | 555416.1 | 3743939.3 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004218 | 0 | 0.15890E-05 | 555424.6 | 3743939.3 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004219 | 0 | 0.15890E-05 | 555433.2 | 3743939.4 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004220 | 0 | 0.15890E-05 | 555441.8 | 3743939.5 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004221 | 0 | 0.15890E-05 | 555450.4 | 3743939.5 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004222 | 0 | 0.15890E-05 | 555459.0 | 3743939.6 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004223 | 0 | 0.15890E-05 | 555467.6 | 3743939.6 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004224 | 0 | 0.15890E-05 | 555476.2 | 3743939.7 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004225 | 0 | 0.15890E-05 | 555484.8 | 3743939.8 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004226 | 0 | 0.15890E-05 | 555493.4 | 3743939.8 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004227 | 0 | 0.15890E-05 | 555502.0 | 3743939.9 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004228 | 0 | 0.15890E-05 | 555510.5 | 3743939.9 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004229 | 0 | 0.15890E-05 | 555519.1 | 3743940.0 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004230 | 0 | 0.15890E-05 | 555527.7 | 3743940.0 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004231 | 0 | 0.15890E-05 | 555536.3 | 3743940.1 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004232 | 0 | 0.15890E-05 | 555544.9 | 3743940.2 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004233 | 0 | 0.15890E-05 | 555553.5 | 3743940.2 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004234 | 0 | 0.15890E-05 | 555562.1 | 3743940.3 | 103.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004235 | 0 | 0.15890E-05 | 555570.7 | 3743940.3 | 103.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004236 | 0 | 0.15890E-05 | 555579.3 | 3743940.4 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004237 | 0 | 0.15890E-05 | 555587.8 | 3743940.5 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004238 | 0 | 0.15890E-05 | 555596.4 | 3743940.6 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004239 | 0 | 0.15890E-05 | 555605.0 | 3743940.7 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004240 | 0 | 0.15890E-05 | 555613.6 | 3743940.8 | 103.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004241 | 0 | 0.15890E-05 | 555622.2 | 3743941.0 | 103.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004242 | 0 | 0.15890E-05 | 555630.8 | 3743941.0 | 103.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004243 | 0 | 0.15890E-05 | 555639.4 | 3743940.8 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004244 | 0 | 0.15890E-05 | 555648.0 | 3743940.7 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004245 | 0 | 0.15890E-05 | 555656.6 | 3743940.5 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004246 | 0 | 0.15890E-05 | 555665.1 | 3743940.4 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004247 | 0 | 0.15890E-05 | 555673.7 | 3743940.2 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004248 | 0 | 0.15890E-05 | 555682.1 | 3743939.8 | 103.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004249 | 0 | 0.15890E-05 | 555682.1 | 3743931.2 | 103.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004250 | 0 | 0.15890E-05 | 555682.1 | 3743922.6 | 102.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004251 | 0 | 0.15890E-05 | 555682.1 | 3743914.0 | 102.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR | NUMBER | EMISSION | RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|--------|--------|--------|-------------|------|----------|----------|----------|----------|----------|-------|
| | | | | | X | Y | | | | |
| SOURCE | PART. | URBAN | EMISSION | RATE | (METERS) | (METERS) | ELEV. | HEIGHT | SY | SZ |
| ID | CATS. | VARY | (GRAMS/SEC) | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004252 | 0 | 0.15890E-05 | 555682.2 | 3743905.4 | 102.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004253 | 0 | 0.15890E-05 | 555682.2 | 3743896.8 | 102.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|-------|------|------|------|
| L0004254 | 0 | 0.15890E-05 | 555682.2 | 3743888.2 | 101.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004255 | 0 | 0.15890E-05 | 555682.3 | 3743879.7 | 101.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004256 | 0 | 0.15890E-05 | 555682.3 | 3743871.1 | 101.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004257 | 0 | 0.15890E-05 | 555682.3 | 3743862.5 | 101.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004258 | 0 | 0.15890E-05 | 555682.3 | 3743853.9 | 101.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004259 | 0 | 0.15890E-05 | 555682.4 | 3743845.3 | 101.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004260 | 0 | 0.15890E-05 | 555682.4 | 3743836.7 | 101.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004261 | 0 | 0.15890E-05 | 555682.4 | 3743828.1 | 100.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004262 | 0 | 0.15890E-05 | 555682.4 | 3743819.5 | 100.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004263 | 0 | 0.15890E-05 | 555682.4 | 3743810.9 | 100.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004264 | 0 | 0.15890E-05 | 555682.4 | 3743802.3 | 100.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004265 | 0 | 0.15890E-05 | 555682.4 | 3743793.8 | 100.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004266 | 0 | 0.15890E-05 | 555682.4 | 3743785.2 | 100.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004267 | 0 | 0.15890E-05 | 555682.4 | 3743776.6 | 100.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004268 | 0 | 0.15890E-05 | 555682.4 | 3743768.0 | 99.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004269 | 0 | 0.15890E-05 | 555682.4 | 3743759.4 | 99.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004270 | 0 | 0.15890E-05 | 555682.4 | 3743750.8 | 99.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004271 | 0 | 0.15890E-05 | 555682.4 | 3743742.2 | 98.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004272 | 0 | 0.15890E-05 | 555682.4 | 3743733.6 | 98.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004273 | 0 | 0.15890E-05 | 555682.4 | 3743725.0 | 98.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004274 | 0 | 0.15890E-05 | 555682.4 | 3743716.4 | 98.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004275 | 0 | 0.15890E-05 | 555682.4 | 3743707.9 | 98.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004276 | 0 | 0.15890E-05 | 555682.4 | 3743699.3 | 98.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004277 | 0 | 0.15890E-05 | 555682.4 | 3743690.7 | 98.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004278 | 0 | 0.15890E-05 | 555682.4 | 3743682.1 | 97.9 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004279 | 0 | 0.15890E-05 | 555682.4 | 3743673.5 | 97.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004280 | 0 | 0.15890E-05 | 555682.4 | 3743664.9 | 97.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004281 | 0 | 0.15890E-05 | 555677.2 | 3743662.6 | 97.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004282 | 0 | 0.15890E-05 | 555668.8 | 3743663.9 | 97.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004283 | 0 | 0.15890E-05 | 555660.2 | 3743663.8 | 97.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004284 | 0 | 0.15890E-05 | 555651.6 | 3743663.8 | 97.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004285 | 0 | 0.15890E-05 | 555643.0 | 3743663.7 | 97.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004286 | 0 | 0.15890E-05 | 555634.4 | 3743663.6 | 97.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

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L0004287      0    0.15890E-05  555625.8 3743663.6   97.3    3.49    4.00    3.25
YES
L0004288      0    0.15890E-05  555617.2 3743663.5   97.3    3.49    4.00    3.25
YES
L0004289      0    0.15890E-05  555608.6 3743663.5   97.2    3.49    4.00    3.25
YES
L0004290      0    0.15890E-05  555600.0 3743663.4   97.2    3.49    4.00    3.25
YES
L0004291      0    0.15890E-05  555591.4 3743663.3   97.1    3.49    4.00    3.25
YES
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ ***      01/09/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION | RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|--------|-------------|----------|-----------|----------|----------|----------|----------|-------|
| | | | | X | Y | | | | |
| SOURCE | URBAN | EMISSION | RATE | (METERS) | (METERS) | ELEV. | HEIGHT | SY | SZ |
| SCALAR | PART. | (GRAMS/SEC) | BY | | | (METERS) | (METERS) | (METERS) | |
| ID | CATS. | | | | | | | | |
| (METERS) | | | | | | | | | |
| L0004292 | 0 | 0.15890E-05 | 555582.9 | 3743663.3 | | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004293 | 0 | 0.15890E-05 | 555574.3 | 3743663.2 | | 96.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004294 | 0 | 0.15890E-05 | 555565.7 | 3743663.1 | | 96.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004295 | 0 | 0.15890E-05 | 555557.1 | 3743663.1 | | 96.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004296 | 0 | 0.15890E-05 | 555548.5 | 3743663.0 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004297 | 0 | 0.15890E-05 | 555539.9 | 3743662.9 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004298 | 0 | 0.15890E-05 | 555531.3 | 3743662.9 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004299 | 0 | 0.15890E-05 | 555522.7 | 3743662.9 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004300 | 0 | 0.15890E-05 | 555514.1 | 3743662.8 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004301 | 0 | 0.15890E-05 | 555505.5 | 3743662.8 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004302 | 0 | 0.15890E-05 | 555497.0 | 3743662.8 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004303 | 0 | 0.15890E-05 | 555488.4 | 3743662.7 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004304 | 0 | 0.15890E-05 | 555479.8 | 3743662.7 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004305 | 0 | 0.15890E-05 | 555471.2 | 3743662.6 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004306 | 0 | 0.15890E-05 | 555462.6 | 3743662.6 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004307 | 0 | 0.15890E-05 | 555454.0 | 3743662.6 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004308 | 0 | 0.15890E-05 | 555445.4 | 3743662.5 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004309 | 0 | 0.15890E-05 | 555436.8 | 3743662.5 | | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0004310 | 0 | 0.15890E-05 | 555428.2 | 3743662.5 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004311 | 0 | 0.15890E-05 | 555419.7 | 3743662.4 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004312 | 0 | 0.15890E-05 | 555411.1 | 3743662.4 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004313 | 0 | 0.15890E-05 | 555402.5 | 3743662.4 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004314 | 0 | 0.15890E-05 | 555393.9 | 3743662.3 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004315 | 0 | 0.15890E-05 | 555385.3 | 3743662.3 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004316 | 0 | 0.15890E-05 | 555376.7 | 3743662.2 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004317 | 0 | 0.15890E-05 | 555368.1 | 3743662.2 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004318 | 0 | 0.15890E-05 | 555359.5 | 3743662.2 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004319 | 0 | 0.15890E-05 | 555350.9 | 3743662.1 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004320 | 0 | 0.15890E-05 | 555342.3 | 3743662.1 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004321 | 0 | 0.15890E-05 | 555333.8 | 3743662.1 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004322 | 0 | 0.15890E-05 | 555325.2 | 3743662.0 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004323 | 0 | 0.15890E-05 | 555316.6 | 3743662.0 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004324 | 0 | 0.15890E-05 | 555308.0 | 3743662.0 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004325 | 0 | 0.15890E-05 | 555299.4 | 3743661.9 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004326 | 0 | 0.15890E-05 | 555290.8 | 3743661.9 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004327 | 0 | 0.15890E-05 | 555282.2 | 3743661.8 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004328 | 0 | 0.15890E-05 | 555273.6 | 3743661.8 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004329 | 0 | 0.15890E-05 | 555265.0 | 3743661.8 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004330 | 0 | 0.15890E-05 | 555256.4 | 3743661.7 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004331 | 0 | 0.15890E-05 | 555247.9 | 3743661.7 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR | NUMBER PART. VARY | EMISSION RATE (GRAMS/SEC) | AIRCRAFT | | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ |
|----------|--------|-------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|----------|
| | | | | X (METERS) | Y (METERS) | | | | |
| L0004332 | 0 | 0.15890E-05 | 555239.3 | 3743661.7 | 96.2 | 3.49 | 4.00 | 3.25 | |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0004333 | 0 | 0.15890E-05 | 555230.7 | 3743661.6 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004334 | 0 | 0.15890E-05 | 555222.1 | 3743661.6 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004335 | 0 | 0.15890E-05 | 555213.5 | 3743661.6 | 96.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004336 | 0 | 0.15890E-05 | 555204.9 | 3743661.5 | 96.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004337 | 0 | 0.15890E-05 | 555196.3 | 3743661.5 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004338 | 0 | 0.15890E-05 | 555187.7 | 3743661.4 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004339 | 0 | 0.15890E-05 | 555179.1 | 3743661.4 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004340 | 0 | 0.15890E-05 | 555170.5 | 3743661.4 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004341 | 0 | 0.15890E-05 | 555162.0 | 3743661.3 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004342 | 0 | 0.15890E-05 | 555153.4 | 3743661.3 | 95.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004343 | 0 | 0.15890E-05 | 555144.8 | 3743661.3 | 95.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004344 | 0 | 0.15890E-05 | 555136.2 | 3743661.2 | 95.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004345 | 0 | 0.15890E-05 | 555127.6 | 3743661.2 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004346 | 0 | 0.15890E-05 | 555119.0 | 3743661.2 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004347 | 0 | 0.15890E-05 | 555110.4 | 3743661.1 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004348 | 0 | 0.15890E-05 | 555101.8 | 3743661.1 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004349 | 0 | 0.15890E-05 | 555093.2 | 3743661.0 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004350 | 0 | 0.15890E-05 | 555084.6 | 3743661.0 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004351 | 0 | 0.15890E-05 | 555076.1 | 3743661.0 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004352 | 0 | 0.15890E-05 | 555067.5 | 3743660.9 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004353 | 0 | 0.15890E-05 | 555058.9 | 3743660.9 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004354 | 0 | 0.15890E-05 | 555050.3 | 3743660.9 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004355 | 0 | 0.15890E-05 | 555041.7 | 3743660.8 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004356 | 0 | 0.15890E-05 | 555033.1 | 3743660.8 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004357 | 0 | 0.15890E-05 | 555024.5 | 3743660.8 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004358 | 0 | 0.15890E-05 | 555015.9 | 3743660.7 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004359 | 0 | 0.15890E-05 | 555007.3 | 3743660.7 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004360 | 0 | 0.15890E-05 | 554998.7 | 3743660.6 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004361 | 0 | 0.15890E-05 | 554990.2 | 3743660.6 | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004557 | 0 | 0.38390E-06 | 555681.4 | 3743654.4 | 97.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004558 | 0 | 0.38390E-06 | 555682.4 | 3743645.9 | 96.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004559 | 0 | 0.38390E-06 | 555682.3 | 3743637.3 | 96.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004560 | 0 | 0.38390E-06 | 555682.3 | 3743628.7 | 96.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0004561 | 0 | 0.38390E-06 | 555682.2 | 3743620.1 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004562 | 0 | 0.38390E-06 | 555682.2 | 3743611.5 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004563 | 0 | 0.38390E-06 | 555682.2 | 3743602.9 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004564 | 0 | 0.38390E-06 | 555682.1 | 3743594.3 | 96.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004565 | 0 | 0.38390E-06 | 555682.1 | 3743585.7 | 95.7 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004566 | 0 | 0.11840E-06 | 555677.8 | 3743576.5 | 95.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

HP *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | NUMBER | EMISSION | RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|----------|--------|-------------|----------|-----------|----------|----------|----------|----------|-------|
| SOURCE | URBAN | EMISSION | RATE | X | Y | ELEV. | HEIGHT | SY | SZ |
| ID | SCALAR | (GRAMS/SEC) | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |
| (METERS) | CATS. | | | | | | | | |
| L0004567 | 0 | 0.11840E-06 | 555669.2 | 3743576.4 | | 95.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004568 | 0 | 0.11840E-06 | 555660.6 | 3743576.4 | | 95.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004569 | 0 | 0.11840E-06 | 555652.0 | 3743576.3 | | 95.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004570 | 0 | 0.11840E-06 | 555643.4 | 3743576.3 | | 95.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004571 | 0 | 0.11840E-06 | 555634.8 | 3743576.2 | | 95.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004572 | 0 | 0.11840E-06 | 555626.2 | 3743576.2 | | 95.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004573 | 0 | 0.11840E-06 | 555617.6 | 3743576.1 | | 95.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004574 | 0 | 0.11840E-06 | 555609.0 | 3743576.0 | | 95.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004575 | 0 | 0.11840E-06 | 555600.5 | 3743576.0 | | 94.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004576 | 0 | 0.11840E-06 | 555591.9 | 3743575.9 | | 94.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004577 | 0 | 0.11840E-06 | 555583.3 | 3743575.9 | | 94.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004578 | 0 | 0.11840E-06 | 555574.7 | 3743575.8 | | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004579 | 0 | 0.11840E-06 | 555566.1 | 3743575.8 | | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004580 | 0 | 0.11840E-06 | 555557.5 | 3743575.7 | | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004581 | 0 | 0.11840E-06 | 555548.9 | 3743575.6 | | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004582 | 0 | 0.11840E-06 | 555540.3 | 3743575.6 | | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |
| L0004583 | 0 | 0.11840E-06 | 555531.7 | 3743575.5 | | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | | |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0004584 | 0 | 0.11840E-06 | 555523.2 | 3743575.5 | 94.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004585 | 0 | 0.11840E-06 | 555514.6 | 3743575.4 | 94.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004586 | 0 | 0.11840E-06 | 555506.0 | 3743575.4 | 93.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004587 | 0 | 0.11840E-06 | 555497.4 | 3743575.3 | 93.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004588 | 0 | 0.11840E-06 | 555488.8 | 3743575.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004589 | 0 | 0.11840E-06 | 555480.2 | 3743575.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004590 | 0 | 0.11840E-06 | 555471.6 | 3743575.1 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004591 | 0 | 0.11840E-06 | 555463.0 | 3743575.1 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004592 | 0 | 0.11840E-06 | 555454.4 | 3743575.0 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004593 | 0 | 0.11840E-06 | 555445.8 | 3743575.0 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004594 | 0 | 0.11840E-06 | 555437.3 | 3743574.9 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004595 | 0 | 0.11840E-06 | 555428.7 | 3743574.8 | 93.3 | 3.49 | 4.00 | 3.25 |
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| L0004596 | 0 | 0.11840E-06 | 555420.1 | 3743574.8 | 93.3 | 3.49 | 4.00 | 3.25 |
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| L0004597 | 0 | 0.11840E-06 | 555411.5 | 3743574.7 | 93.3 | 3.49 | 4.00 | 3.25 |
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| L0004598 | 0 | 0.11840E-06 | 555402.9 | 3743574.7 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004599 | 0 | 0.11840E-06 | 555394.3 | 3743574.6 | 93.3 | 3.49 | 4.00 | 3.25 |
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| L0004600 | 0 | 0.11840E-06 | 555385.7 | 3743574.6 | 93.3 | 3.49 | 4.00 | 3.25 |
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| L0004601 | 0 | 0.11840E-06 | 555377.1 | 3743574.5 | 93.3 | 3.49 | 4.00 | 3.25 |
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| L0004602 | 0 | 0.11840E-06 | 555368.5 | 3743574.4 | 93.3 | 3.49 | 4.00 | 3.25 |
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| L0004603 | 0 | 0.11840E-06 | 555359.9 | 3743574.4 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004604 | 0 | 0.11840E-06 | 555351.4 | 3743574.3 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004605 | 0 | 0.11840E-06 | 555342.8 | 3743574.3 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004606 | 0 | 0.11840E-06 | 555334.2 | 3743574.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE | SCALAR VARY | ID | NUMBER | EMISSION RATE | AIRCRAFT | | BASE | RELEASE | INIT. | INIT. |
|--------|-------------|----|--------|---------------|----------|----------|----------|----------|----------|----------|
| | | | | | X | Y | | | | |
| | | | | (GRAMS/SEC) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |

| | | | | | | | | |
|----------|---|-------------|----------|-----------|------|------|------|------|
| L0004607 | 0 | 0.11840E-06 | 555325.6 | 3743574.1 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004608 | 0 | 0.11840E-06 | 555317.0 | 3743574.1 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004609 | 0 | 0.11840E-06 | 555308.4 | 3743574.0 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004610 | 0 | 0.11840E-06 | 555299.8 | 3743574.0 | 93.5 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004611 | 0 | 0.11840E-06 | 555291.2 | 3743573.9 | 93.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004612 | 0 | 0.11840E-06 | 555282.6 | 3743573.9 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004613 | 0 | 0.11840E-06 | 555274.0 | 3743573.8 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004614 | 0 | 0.11840E-06 | 555265.5 | 3743573.7 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004615 | 0 | 0.11840E-06 | 555256.9 | 3743573.7 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004616 | 0 | 0.11840E-06 | 555248.3 | 3743573.6 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004617 | 0 | 0.11840E-06 | 555239.7 | 3743573.6 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004618 | 0 | 0.11840E-06 | 555231.1 | 3743573.5 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004619 | 0 | 0.11840E-06 | 555222.5 | 3743573.5 | 94.0 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004620 | 0 | 0.11840E-06 | 555213.9 | 3743573.4 | 93.8 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004621 | 0 | 0.11840E-06 | 555205.3 | 3743573.3 | 93.6 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004622 | 0 | 0.11840E-06 | 555196.7 | 3743573.3 | 93.4 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004623 | 0 | 0.11840E-06 | 555188.1 | 3743573.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004624 | 0 | 0.11840E-06 | 555179.6 | 3743573.2 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004625 | 0 | 0.11840E-06 | 555171.0 | 3743573.1 | 93.3 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004626 | 0 | 0.11840E-06 | 555162.4 | 3743573.1 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004627 | 0 | 0.11840E-06 | 555153.8 | 3743573.0 | 93.2 | 3.49 | 4.00 | 3.25 |
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| L0004628 | 0 | 0.11840E-06 | 555145.2 | 3743572.9 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004629 | 0 | 0.11840E-06 | 555136.6 | 3743572.9 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004630 | 0 | 0.11840E-06 | 555128.0 | 3743572.8 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004631 | 0 | 0.11840E-06 | 555119.4 | 3743572.8 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004632 | 0 | 0.11840E-06 | 555110.8 | 3743572.7 | 93.2 | 3.49 | 4.00 | 3.25 |
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| L0004633 | 0 | 0.11840E-06 | 555102.2 | 3743572.7 | 93.2 | 3.49 | 4.00 | 3.25 |
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| L0004634 | 0 | 0.11840E-06 | 555093.7 | 3743572.6 | 93.2 | 3.49 | 4.00 | 3.25 |
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| L0004636 | 0 | 0.11840E-06 | 555076.5 | 3743572.5 | 93.2 | 3.49 | 4.00 | 3.25 |
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| L0004640 | 0 | 0.11840E-06 | 555042.1 | 3743572.3 | 93.2 | 3.49 | 4.00 | 3.25 |
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| L0004641 | 0 | 0.11840E-06 | 555033.5 | 3743572.2 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004642 | 0 | 0.11840E-06 | 555024.9 | 3743572.1 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004643 | 0 | 0.11840E-06 | 555016.4 | 3743572.1 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004644 | 0 | 0.11840E-06 | 555007.8 | 3743572.0 | 93.2 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004645 | 0 | 0.11840E-06 | 554999.2 | 3743572.0 | 93.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |
| L0004646 | 0 | 0.11840E-06 | 554990.6 | 3743571.9 | 93.1 | 3.49 | 4.00 | 3.25 |
| YES | | NO | | | | | | |

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Palms\14174 Ops\ *** 01/09/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

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*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/09/24
*** AERMET - VERSION 16216 ***
*** 11:56:40

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/09/24
*** AERMET - VERSION 16216 ***
*** *** 11:56:40

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
 Palms\14174 Ops\ *** 01/09/24
 *** AERMET - VERSION 16216 ***
 *** *** 11:56:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs


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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand Palms\14174 Ops\ *** 01/09/24
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*** 11:56:40

*** 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\14174 Thousand
Palms\14174 Ops\ *** 01/09/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | |
|----------|-----------|------------|----------|----------|----------|-------|-------|
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| L0003642 | L0003643 | L0003644 | L0003645 | L0003646 | L0003647 | | |
| L0003648 | L0003649 | | | | | | |
| L0003650 | L0003651 | L0003652 | L0003653 | L0003654 | L0003655 | | |
| L0003656 | L0003657 | | | | | | |
| L0003658 | L0003659 | L0003660 | L0003661 | L0003662 | L0003663 | | |
| L0003664 | L0003665 | | | | | | |
| L0003666 | L0003667 | L0003668 | L0003669 | L0003670 | L0003671 | | |
| L0003672 | L0003673 | | | | | | |
| L0003674 | L0003675 | L0003676 | L0003677 | L0003678 | L0003679 | | |
| L0003680 | L0003681 | | | | | | |
| L0003682 | L0003683 | L0003684 | L0003685 | L0003686 | L0003687 | | |
| L0003688 | L0003689 | | | | | | |
| L0003690 | L0003691 | L0003692 | L0003693 | L0003694 | L0003695 | | |
| L0003696 | L0003697 | | | | | | |
| L0003698 | L0003699 | L0003700 | L0003701 | L0003702 | L0003703 | | |
| L0003704 | L0003705 | | | | | | |
| L0003706 | L0003707 | L0003708 | L0003709 | L0003710 | L0003711 | | |
| L0003712 | L0003713 | | | | | | |

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/09/24

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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| URBAN ID | URBAN POP | SOURCE IDs | | | | | |
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| L0003810 | , L0003811 | , L0003812 | , L0003813 | , L0003814 | , L0003815 | , | |
| L0003816 | , L0003817 | , | | | | | |
| L0003818 | , L0003819 | , L0003820 | , L0003821 | , L0003822 | , L0003823 | , | |
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| L0003826 | , L0003827 | , L0003828 | , L0003829 | , L0003830 | , L0003849 | , | |
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| L0003852 | , L0003853 | , L0003854 | , L0003855 | , L0003856 | , L0003857 | , | |
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*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/09/24
*** AERMET - VERSION 16216 ***
*** 11:56:40

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs |
|----------------------|--------------------------|---|
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| L0003980 L0003986 | , L0003981 , L0003987 | , L0003982 , L0003983 , L0003984 , L0003985 , |
| L0003988 L0003994 | , L0003989 , L0003995 | , L0003990 , L0003991 , L0003992 , L0003993 , |
| L0003996 L0004002 | , L0003997 , L0004003 | , L0003998 , L0003999 , L0004000 , L0004001 , |
| L0004004 L0004010 | , L0004005 , L0004011 | , L0004006 , L0004007 , L0004008 , L0004009 , |

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/09/24
*** 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 | | | | | |
|----------|-----------|------------|----------|----------|----------|-------|-------|
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| L0004139 | L0004140 | L0004141 | L0004142 | L0004143 | L0004144 | | |
| L0004145 | L0004146 | | | | | | |

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L0004267 , L0004268 , L0004269 , L0004270 , L0004271 , L0004272 ,
L0004273 , L0004274 ,

L0004275 , L0004276 , L0004277 , L0004278 , L0004279 , L0004280 ,
L0004281 , L0004282 ,

L0004283 , L0004284 , L0004285 , L0004286 , L0004287 , L0004288 ,
L0004289 , L0004290 ,

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*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ *** 01/09/24
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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URBAN ID      URBAN POP                      SOURCE IDs
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L0004291 , L0004292 , L0004293 , L0004294 , L0004295 , L0004296 ,
 L0004297 , L0004298 ,

 L0004299 , L0004300 , L0004301 , L0004302 , L0004303 , L0004304 ,
 L0004305 , L0004306 ,

 L0004307 , L0004308 , L0004309 , L0004310 , L0004311 , L0004312 ,
 L0004313 , L0004314 ,

 L0004315 , L0004316 , L0004317 , L0004318 , L0004319 , L0004320 ,
 L0004321 , L0004322 ,

 L0004323 , L0004324 , L0004325 , L0004326 , L0004327 , L0004328 ,
 L0004329 , L0004330 ,

 L0004331 , L0004332 , L0004333 , L0004334 , L0004335 , L0004336 ,
 L0004337 , L0004338 ,

 L0004339 , L0004340 , L0004341 , L0004342 , L0004343 , L0004344 ,
 L0004345 , L0004346 ,

 L0004347 , L0004348 , L0004349 , L0004350 , L0004351 , L0004352 ,
 L0004353 , L0004354 ,

 L0004355 , L0004356 , L0004357 , L0004358 , L0004359 , L0004360 ,
 L0004361 , L0004557 ,

 L0004558 , L0004559 , L0004560 , L0004561 , L0004562 , L0004563 ,
 L0004564 , L0004565 ,

 L0004566 , L0004567 , L0004568 , L0004569 , L0004570 , L0004571 ,
 L0004572 , L0004573 ,

 L0004574 , L0004575 , L0004576 , L0004577 , L0004578 , L0004579 ,
 L0004580 , L0004581 ,

 L0004582 , L0004583 , L0004584 , L0004585 , L0004586 , L0004587 ,
 L0004588 , L0004589 ,

 L0004590 , L0004591 , L0004592 , L0004593 , L0004594 , L0004595 ,
 L0004596 , L0004597 ,

 L0004598 , L0004599 , L0004600 , L0004601 , L0004602 , L0004603 ,
 L0004604 , L0004605 ,

 L0004606 , L0004607 , L0004608 , L0004609 , L0004610 , L0004611 ,
 L0004612 , L0004613 ,

 L0004614 , L0004615 , L0004616 , L0004617 , L0004618 , L0004619 ,
 L0004620 , L0004621 ,

 L0004622 , L0004623 , L0004624 , L0004625 , L0004626 , L0004627 ,
 L0004628 , L0004629 ,

 L0004630 , L0004631 , L0004632 , L0004633 , L0004634 , L0004635 ,
 L0004636 , L0004637 ,

 L0004638 , L0004639 , L0004640 , L0004641 , L0004642 , L0004643 ,
 L0004644 , L0004645 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

L0004646 ,

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*** AERMET - VERSION 16216 ***

*** 11:56:40

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

Table with 12 columns: IFV, BH, BW, BL, XADJ, YADJ, IFV, BH, BW, BL, XADJ, YADJ. Rows 1-36 showing building dimensions for source STCK1.

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*** 11:56:40

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

Table with 6 columns: Day of week (1-6), Hour (1-24), and Scalar value (e.g., .0000E+00).

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .1000E+01 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 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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 Palms\14174 Ops\ *** 01/09/24

*** AERMET - VERSION 16216 ***

*** 11:56:40

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(556210.5, 3743579.9, 96.5, 96.5, 0.0); (556267.1,
 3743577.4, 96.4, 96.4, 0.0);
 (556211.5, 3743511.1, 95.2, 95.2, 0.0); (556212.1,
 3743491.6, 94.5, 94.5, 0.0);
 (556212.2, 3743468.6, 94.0, 94.0, 0.0); (556212.2,
 3743447.6, 94.0, 94.0, 0.0);
 (556212.9, 3743427.0, 93.4, 93.4, 0.0); (556212.9,
 3743403.3, 93.0, 93.0, 0.0);
 (556212.9, 3743380.9, 92.8, 92.8, 0.0); (556214.2,
 3743358.9, 92.1, 92.1, 0.0);
 (556213.6, 3743337.6, 92.0, 92.0, 0.0); (556213.2,
 3743315.6, 91.7, 91.7, 0.0);

| | | | | |
|------------------------|--------|--------|-------|------------------------|
| (556213.2, 3743271.6, | 91.0, | 91.0, | 0.0); | (556214.9, |
| 3743248.6, | 90.4, | 90.4, | 0.0); | |
| (556215.2, 3743227.3, | 90.0, | 90.0, | 0.0); | (556172.3, |
| 3743162.9, | 89.0, | 89.0, | 0.0); | |
| (556113.4, 3743164.3, | 89.0, | 89.0, | 0.0); | (555825.3, |
| 3743159.9, | 88.0, | 88.0, | 0.0); | |
| (555869.6, 3743164.0, | 88.0, | 88.0, | 0.0); | (555911.6, |
| 3743161.3, | 88.5, | 88.5, | 0.0); | |
| (555593.8, 3743143.2, | 86.4, | 86.4, | 0.0); | (555332.9, |
| 3743363.0, | 88.8, | 88.8, | 0.0); | |
| (555382.3, 3743365.0, | 89.0, | 89.0, | 0.0); | (554993.8, |
| 3743124.4, | 80.6, | 80.6, | 0.0); | |
| (555073.2, 3743246.4, | 84.0, | 84.0, | 0.0); | (555239.7, |
| 3743255.8, | 85.7, | 85.7, | 0.0); | |
| (555433.4, 3742022.7, | 69.0, | 69.0, | 0.0); | (555348.7, |
| 3742090.4, | 69.0, | 69.0, | 0.0); | |
| (555540.4, 3741977.0, | 68.0, | 68.0, | 0.0); | (555632.1, |
| 3741980.4, | 68.0, | 68.0, | 0.0); | |
| (555682.6, 3741980.4, | 68.0, | 68.0, | 0.0); | (555853.2, |
| 3741996.7, | 68.1, | 68.1, | 0.0); | |
| (555931.4, 3741996.3, | 68.0, | 68.0, | 0.0); | (555981.2, |
| 3741993.3, | 68.6, | 68.6, | 0.0); | |
| (555837.0, 3742073.2, | 69.3, | 69.3, | 0.0); | (555467.6, |
| 3742088.8, | 69.0, | 69.0, | 0.0); | |
| (555569.5, 3742015.6, | 68.0, | 68.0, | 0.0); | (555322.6, |
| 3742026.1, | 69.9, | 69.9, | 0.0); | |
| (555170.6, 3742238.4, | 70.0, | 70.0, | 0.0); | (552518.6, |
| 3742635.9, | 96.0, | 96.0, | 0.0); | |
| (552151.1, 3742961.6, | 97.0, | 97.0, | 0.0); | (552104.6, |
| 3743002.8, | 97.0, | 97.0, | 0.0); | |
| (552147.9, 3743107.3, | 96.4, | 96.4, | 0.0); | (552511.0, |
| 3742386.0, | 98.0, | 98.0, | 0.0); | |
| (552396.2, 3742346.6, | 99.0, | 99.0, | 0.0); | (554748.7, |
| 3741897.7, | 73.0, | 73.0, | 0.0); | |
| (554624.5, 3741840.5, | 75.0, | 75.0, | 0.0); | (555067.2, |
| 3742375.2, | 71.0, | 71.0, | 0.0); | |
| (554920.6, 3742586.4, | 72.4, | 72.4, | 0.0); | (554947.3, |
| 3742550.2, | 72.0, | 72.0, | 0.0); | |
| (554864.4, 3742535.0, | 72.0, | 72.0, | 0.0); | (554941.3, |
| 3742393.6, | 72.0, | 72.0, | 0.0); | |
| (555037.0, 3742730.7, | 73.9, | 73.9, | 0.0); | (555018.2, |
| 3742600.8, | 72.0, | 72.0, | 0.0); | |
| (555688.4, 3742524.3, | 77.2, | 77.2, | 0.0); | (555640.6, |
| 3742489.1, | 76.0, | 76.0, | 0.0); | |
| (555702.5, 3742734.3, | 80.3, | 80.3, | 0.0); | (555658.9, |
| 3742351.2, | 73.5, | 73.5, | 0.0); | |
| (555468.8, 3742309.4, | 72.0, | 72.0, | 0.0); | (555024.8, 3744296.7, |
| 114.4, | 434.0, | 0.0); | | |
| (556539.9, 3743618.8, | 97.0, | 97.0, | 0.0); | (556518.2, |
| 3743768.2, | 99.0, | 99.0, | 0.0); | |
| (556624.2, 3743711.6, | 98.0, | 98.0, | 0.0); | (556613.1, 3743868.5, |
| 101.1, | 101.1, | 0.0); | | |
| (556893.9, 3743856.0, | 100.7, | 100.7, | 0.0); | (556507.2, 3744010.1, |
| 103.8, | 103.8, | 0.0); | | |
| (557195.9, 3744195.4, | 107.0, | 107.0, | 0.0); | (557240.6, 3744050.6, |
| 103.0, | 103.0, | 0.0); | | |
| (551720.2, 3743871.9, | 100.0, | 478.0, | 0.0); | (551713.1, 3743823.3, |
| 100.0, | 478.0, | 0.0); | | |
| (551720.9, 3743686.9, | 100.0, | 100.0, | 0.0); | (551723.5, 3743526.6, |
| 100.0, | 100.0, | 0.0); | | |
| (553601.7, 3741280.8, | 104.0, | 104.0, | 0.0); | (554152.4, 3741075.6, |
| 106.0, | 106.0, | 0.0); | | |
| (554291.4, 3741227.5, | 104.0, | 104.0, | 0.0); | (554094.6, 3741115.8, |
| 106.0, | 106.0, | 0.0); | | |
| (554501.8, 3741076.6, | 102.9, | 102.9, | 0.0); | (553871.8, 3741110.8, |
| 105.0, | 105.0, | 0.0); | | |

| | | | | | | | | | | | | |
|----------|------|-------|-------|--------|--------|-------|------|-------|------|------|------|------|
| 12 01 01 | 1 17 | -5.6 | 0.106 | -9.000 | -9.000 | -999. | 95. | 19.2 | 0.13 | 4.07 | 0.66 | 1.28 |
| 204. | 10.1 | 294.9 | 2.0 | | | | | | | | | |
| 12 01 01 | 1 18 | -17.6 | 0.188 | -9.000 | -9.000 | -999. | 196. | 39.0 | 0.13 | 4.07 | 1.00 | 2.18 |
| 314. | 10.1 | 292.0 | 2.0 | | | | | | | | | |
| 12 01 01 | 1 19 | -25.3 | 0.260 | -9.000 | -9.000 | -999. | 318. | 74.4 | 0.13 | 4.07 | 1.00 | 2.96 |
| 322. | 10.1 | 289.9 | 2.0 | | | | | | | | | |
| 12 01 01 | 1 20 | -21.1 | 0.217 | -9.000 | -9.000 | -999. | 243. | 51.7 | 0.13 | 4.07 | 1.00 | 2.49 |
| 314. | 10.1 | 289.2 | 2.0 | | | | | | | | | |
| 12 01 01 | 1 21 | -26.7 | 0.275 | -9.000 | -9.000 | -999. | 346. | 83.0 | 0.13 | 4.07 | 1.00 | 3.12 |
| 314. | 10.1 | 290.4 | 2.0 | | | | | | | | | |
| 12 01 01 | 1 22 | -22.1 | 0.226 | -9.000 | -9.000 | -999. | 259. | 56.2 | 0.13 | 4.07 | 1.00 | 2.59 |
| 317. | 10.1 | 288.8 | 2.0 | | | | | | | | | |
| 12 01 01 | 1 23 | -28.1 | 0.285 | -9.000 | -9.000 | -999. | 365. | 89.2 | 0.13 | 4.07 | 1.00 | 3.23 |
| 328. | 10.1 | 285.4 | 2.0 | | | | | | | | | |
| 12 01 01 | 1 24 | -33.3 | 0.338 | -9.000 | -9.000 | -999. | 472. | 125.8 | 0.13 | 4.07 | 1.00 | 3.81 |
| 331. | 10.1 | 286.4 | 2.0 | | | | | | | | | |

First hour of profile data

| | | | | | | | | | | | |
|----|----|----|----|--------|---|------|------|---------|--------|--------|--------|
| YR | MO | DY | HR | HEIGHT | F | WDIR | WSPD | AMB_TMP | sigmaA | sigmaW | sigmaV |
| 12 | 01 | 01 | 01 | 10.1 | 1 | 328. | 3.32 | 286.5 | 99.0 | -99.00 | -99.00 |

F indicates top of profile (=1) or below (=0)

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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): L0003382 , L0003383 ,
 L0003384 , L0003385 , L0003386 ,
 L0003387 , L0003388 , L0003389 , L0003390 , L0003391 ,
 L0003392 , L0003393 , L0003394 ,
 L0003395 , L0003396 , L0003397 , L0003398 , L0003399 ,
 L0003400 , L0003401 , L0003402 ,
 L0003403 , L0003404 , L0003405 , L0003406 , L0003407 ,
 L0003408 , L0003409 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF DPM IN | | | |
|-------------------|-------------|---------|-------------|
| MICROGRAMS/M**3 | | | |
| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
| (M) | CONC | | Y-COORD |
| 556210.54 | 3743579.94 | 0.00107 | 556267.14 |
| 3743577.37 | 0.00094 | | |
| 556211.51 | 3743511.11 | 0.00109 | 556212.12 |
| 3743491.64 | 0.00109 | | |
| 556212.20 | 3743468.61 | 0.00110 | 556212.20 |
| 3743447.63 | 0.00110 | | |
| 556212.88 | 3743426.98 | 0.00110 | 556212.88 |
| 3743403.28 | 0.00110 | | |
| 556212.88 | 3743380.94 | 0.00110 | 556214.23 |
| 3743358.94 | 0.00110 | | |
| 556213.56 | 3743337.62 | 0.00110 | 556213.22 |
| 3743315.61 | 0.00109 | | |
| 556213.22 | 3743271.61 | 0.00108 | 556214.91 |
| 3743248.59 | 0.00107 | | |
| 556215.25 | 3743227.27 | 0.00106 | 556172.26 |

| | | | |
|------------|------------|---------|-----------|
| 3743162.95 | 0.00111 | | |
| 556113.36 | 3743164.31 | 0.00123 | 555825.30 |
| 3743159.90 | 0.00167 | | |
| 555869.64 | 3743163.97 | 0.00164 | 555911.62 |
| 3743161.26 | 0.00158 | | |
| 555593.79 | 3743143.18 | 0.00166 | 555332.94 |
| 3743363.00 | 0.00299 | | |
| 555382.32 | 3743364.99 | 0.00311 | 554993.81 |
| 3743124.40 | 0.00518 | | |
| 555073.22 | 3743246.43 | 0.00226 | 555239.74 |
| 3743255.78 | 0.00193 | | |
| 555433.36 | 3742022.73 | 0.00045 | 555348.71 |
| 3742090.44 | 0.00061 | | |
| 555540.35 | 3741977.02 | 0.00040 | 555632.11 |
| 3741980.40 | 0.00038 | | |
| 555682.56 | 3741980.40 | 0.00038 | 555853.20 |
| 3741996.66 | 0.00036 | | |
| 555931.42 | 3741996.32 | 0.00037 | 555981.19 |
| 3741993.27 | 0.00037 | | |
| 555836.95 | 3742073.18 | 0.00036 | 555467.56 |
| 3742088.75 | 0.00040 | | |
| 555569.47 | 3742015.62 | 0.00037 | 555322.64 |
| 3742026.11 | 0.00050 | | |
| 555170.62 | 3742238.40 | 0.00058 | 552518.62 |
| 3742635.91 | 0.00008 | | |
| 552151.07 | 3742961.57 | 0.00007 | 552104.59 |
| 3743002.77 | 0.00007 | | |
| 552147.90 | 3743107.35 | 0.00008 | 552511.02 |
| 3742385.96 | 0.00008 | | |
| 552396.18 | 3742346.58 | 0.00007 | 554748.71 |
| 3741897.68 | 0.00034 | | |
| 554624.49 | 3741840.49 | 0.00044 | 555067.24 |
| 3742375.24 | 0.00070 | | |
| 554920.60 | 3742586.43 | 0.00216 | 554947.30 |
| 3742550.17 | 0.00141 | | |
| 554864.41 | 3742535.03 | 0.00241 | 554941.32 |
| 3742393.57 | 0.00077 | | |
| 555036.96 | 3742730.68 | 0.00191 | 555018.23 |
| 3742600.78 | 0.00136 | | |
| 555688.41 | 3742524.26 | 0.00057 | 555640.59 |
| 3742489.10 | 0.00054 | | |
| 555702.48 | 3742734.30 | 0.00077 | 555658.92 |
| 3742351.21 | 0.00046 | | |
| 555468.83 | 3742309.41 | 0.00046 | 555024.76 |
| 3744296.72 | 0.00118 | | |
| 556539.92 | 3743618.77 | 0.00056 | 556518.18 |
| 3743768.24 | 0.00055 | | |
| 556624.24 | 3743711.65 | 0.00048 | 556613.05 |
| 3743868.53 | 0.00046 | | |
| 556893.94 | 3743855.99 | 0.00033 | 556507.22 |
| 3744010.11 | 0.00051 | | |
| 557195.85 | 3744195.39 | 0.00023 | 557240.64 |
| 3744050.63 | 0.00023 | | |
| 551720.23 | 3743871.95 | 0.00007 | 551713.09 |
| 3743823.26 | 0.00007 | | |
| 551720.88 | 3743686.93 | 0.00007 | 551723.47 |
| 3743526.58 | 0.00007 | | |
| 553601.74 | 3741280.79 | 0.00007 | 554152.43 |
| 3741075.58 | 0.00008 | | |
| 554291.40 | 3741227.54 | 0.00009 | 554094.63 |
| 3741115.84 | 0.00008 | | |
| 554501.84 | 3741076.63 | 0.00009 | 553871.76 |
| 3741110.78 | 0.00007 | | |
| 554124.33 | 3741453.24 | 0.00012 | 555828.45 |
| 3742342.52 | 0.00047 | | |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0003382 , L0003383 , L0003384 , L0003385 , L0003386 , L0003387 , L0003388 , L0003389 , L0003390 , L0003391 , L0003392 , L0003393 , L0003394 , L0003395 , L0003396 , L0003397 , L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 , L0003406 , L0003407 , L0003408 , L0003409 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M)

Table with 5 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M). Rows contain numerical data for discrete Cartesian receptor points.

*** 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      0.00518 AT ( 554993.81, 3743124.40, 80.61,
80.61,   0.00) DC
          2ND HIGHEST VALUE IS      0.00311 AT ( 555382.32, 3743364.99, 89.00,
89.00,   0.00) DC
          3RD HIGHEST VALUE IS      0.00299 AT ( 555332.94, 3743363.00, 88.81,
88.81,   0.00) DC
          4TH HIGHEST VALUE IS      0.00241 AT ( 554864.41, 3742535.03, 72.00,
72.00,   0.00) DC
          5TH HIGHEST VALUE IS      0.00226 AT ( 555073.22, 3743246.43, 84.00,
84.00,   0.00) DC
          6TH HIGHEST VALUE IS      0.00216 AT ( 554920.60, 3742586.43, 72.37,
72.37,   0.00) DC
          7TH HIGHEST VALUE IS      0.00193 AT ( 555239.74, 3743255.78, 85.68,
85.68,   0.00) DC
          8TH HIGHEST VALUE IS      0.00191 AT ( 555036.96, 3742730.68, 73.90,
73.90,   0.00) DC
          9TH HIGHEST VALUE IS      0.00167 AT ( 555825.30, 3743159.90, 88.00,
88.00,   0.00) DC
          10TH HIGHEST VALUE IS     0.00166 AT ( 555593.79, 3743143.18, 86.41,
86.41,   0.00) DC

```

```

*** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR

```

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\14174 Thousand
Palms\14174 Ops\ ***                01/09/24
*** AERMET - VERSION 16216 ***
***                                                                    ***      11:56:40

```

PAGE 50

```

*** 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          3 Warning Message(s)
A Total of         709 Informational Message(s)

A Total of         43848 Hours Were Processed

A Total of          289 Calm Hours Identified

A Total of          420 Missing Hours Identified ( 0.96 Percent)

```

```

***** FATAL ERROR MESSAGES *****
*** NONE ***

```

```

***** WARNING MESSAGES *****

```

```

SO W320  1929      PPARAM: Input Parameter May Be Out-of-Range for Parameter      VS
ME W186  2426      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used      0.50
ME W187  2426      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```

```

*****
*** AERMOD Finishes Successfully ***
*****

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APPENDIX 2.4:
RISK CALCULATIONS

Construction Risk - Without Mitigation

| Receptor No. | Age Bin | DPM Conc. (µg/m ³) | Exposure Frequency (days) | Exposure Duration (years) | Inhalation Rate (L/kg-day) | Inhalation Absorption Factor | Averaging Time (years) | FAH | ASF | Cancer Risk | | | | Non-Cancer Risk | | | | | | | | | | |
|--------------|----------|--------------------------------|---------------------------|---------------------------|----------------------------|------------------------------|------------------------|------|-----|-------------|---------|---------|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | | | | | | | URF | CPF | Dose | Risk (per million) | REL | RfD | RESP | CNS/PNS | CV/BL | IMMUN | KIDN | REPRO | EYES | | |
| 1 | 0 to 2 | 0.00166 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.2E-06 | 0.16 | 5.0E+00 | 1.4E-03 | 3.3E-04 | | | | | | | | |
| | | | | | | | | | | Total | | | 0.16 | | | | | | | | | | | |
| 2 | 0 to 2 | 0.00229 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.22 | 5.0E+00 | 1.4E-03 | 4.6E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | | | | | | | | | | Total | | | 0.22 | | | | | | | | | | | |
| 3 | 0 to 2 | 0.00356 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 2.5E-06 | 0.35 | 5.0E+00 | 1.4E-03 | 7.1E-04 | | | | | | | | |
| | | | | | | | | | | Total | | | 0.35 | | | | | | | | | | | |
| 4 (MEIR) | 0 to 2 | 0.00380 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 2.7E-06 | 0.37 | 5.0E+00 | 1.4E-03 | 7.6E-04 | | | | | | | | |
| | | | | | | | | | | Total | | | 0.37 | | | | | | | | | | | |
| 5 (MEIW) | 16 to 41 | 0.01711 | 239 | 0.92 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 2.6E-06 | 0.04 | 5.0E+00 | 1.4E-03 | 3.4E-03 | | | | | | | | |
| | | | | | | | | | | Total | | | 0.04 | | | | | | | | | | | |
| 6 (MEISC) | 4 to 13 | 0.00140 | 180 | 0.92 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 3.9E-07 | 0.02 | 5.0E+00 | 1.4E-03 | 2.8E-04 | | | | | | | | |
| | | | | | | | | | | Total | | | 0.02 | | | | | | | | | | | |

Construction Risk - With Mitigation

| Receptor No. | Age Bin | DPM Conc. (µg/m ³) | Exposure Frequency (days) | Exposure Duration (years) | Inhalation Rate (L/kg-day) | Inhalation Absorption Factor | Averaging Time (years) | FAH | ASF | Cancer Risk | | | | Non-Cancer Risk | | | | | | | | | | |
|--------------|----------|--------------------------------|---------------------------|---------------------------|----------------------------|------------------------------|------------------------|------|-----|-------------|---------|---------|--------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | | | | | | | URF | CPF | Dose | Risk (per million) | REL | RfD | RESP | CNS/PNS | CV/BL | IMMUN | KIDN | REPRO | EYES | | |
| 1 | 0 to 2 | 0.00029 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 2.1E-07 | 0.03 | 5.0E+00 | 1.4E-03 | 5.8E-05 | | | | | | | | |
| | | | | | | | | | | Total | | | 0.03 | | | | | | | | | | | |
| 2 | 0 to 2 | 0.00041 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 2.9E-07 | 0.04 | 5.0E+00 | 1.4E-03 | 8.2E-05 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | | | | | | | | | | Total | | | 0.04 | | | | | | | | | | | |
| 3 | 0 to 2 | 0.00069 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 4.9E-07 | 0.07 | 5.0E+00 | 1.4E-03 | 1.4E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | | | | | | | | | | Total | | | 0.07 | | | | | | | | | | | |
| 4 (MEIR) | 0 to 2 | 0.00080 | 239 | 0.92 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 5.7E-07 | 0.08 | 5.0E+00 | 1.4E-03 | 1.6E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | | | | | | | | | | Total | | | 0.08 | | | | | | | | | | | |
| 5 (MEIW) | 16 to 41 | 0.01566 | 239 | 0.92 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 2.4E-06 | 0.03 | 5.0E+00 | 1.4E-03 | 3.1E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | | | | | | | | | | Total | | | 0.03 | | | | | | | | | | | |
| 6 (MEISC) | 4 to 13 | 0.00034 | 180 | 0.92 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 9.6E-08 | 0.00 | 5.0E+00 | 1.4E-03 | 6.8E-05 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | | | | | | | | | | Total | | | 0.00 | | | | | | | | | | | |

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