

# Sequoia Commerce Center

CONSTRUCTION AND OPERATIONAL HEALTH RISK ASSESSMENT CITY OF TORRANCE

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15795-02 HRA Report

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# LIST OF ABBREVIATED TERMS

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



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# **EXECUTIVE SUMMARY**

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

The results of this *Sequoia Commerce CenterConstruction and Operational Health Risk Assessment* (HRA) indicate that without the incorporation of project design features proposed by the applicant to reduce air pollutant emissions and increase construction efficiency of the project, SCAQMD thresholds would not be exceeded for construction operational health risks. With incorporation of the project design features, construction operational health risks are further reduced resulting in a less than significant impact.

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

#### **CONSTRUCTION IMPACTS**

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R2 which is located approximately 120 feet north of the Project site at an existing residence located at 18932 Haas Avenue. R2 is placed in the private outdoor living area (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.58 in one million, which is less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable threshold of 1.0. Although Location R2 is not the nearest receptor to the Project site it would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

#### **OPERATIONAL IMPACTS**

## Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R1 which is located approximately 112 feet north of the Project site at an existing residence located at 18931 Haas Avenue. R1 is placed in the private outdoor living area (backyard) facing the Project site. At this location, the maximum incremental cancer risk

attributable to Project operational-source DPM emissions is estimated at 0.85 in one million, which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be  $\leq$ 0.01, which would not exceed the applicable significance threshold of 1.0.

Location R1 is the nearest receptor to the Project site and would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

## Worker Exposure Scenario<sup>1</sup>:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is R5 which is located approximately 57 feet east of the Project site at the Epirus located at 19145 Gramercy PI. The maximally exposed individual worker (MEIW) is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is 0.24 in one million, which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be  $\leq 0.01$ , which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

## School Child Exposure Scenario:

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on California Air Resources Board (CARB) and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (1).

The 1,000-foot evaluation distance is supported by research-based findings concerning Toxic Air Contaminant (TAC) emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed project. This radius is more robust than,

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



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

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

#### CONSTRUCTION AND OPERATIONAL IMPACTS

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from birth for the expected 0.99 years of Project construction and is then exposed to Project operational emissions for the remaining 29.01 years of the 30-year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R2. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.17 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
0.99 Year Exposure	Maximum Exposed Sensitive Receptor (Location R2)	1.58	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R2)	≤0.01	1.0	NO

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



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

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

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R2)	2.17	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R2)	≤0.01	1.0	NO



# 1 INTRODUCTION

This HRA has been prepared in accordance with the document <u>Health Risk Assessment Guidance</u> for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

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

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

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

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

# **1.1** SITE LOCATION

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



## **1.2 PROJECT DESCRIPTION**

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



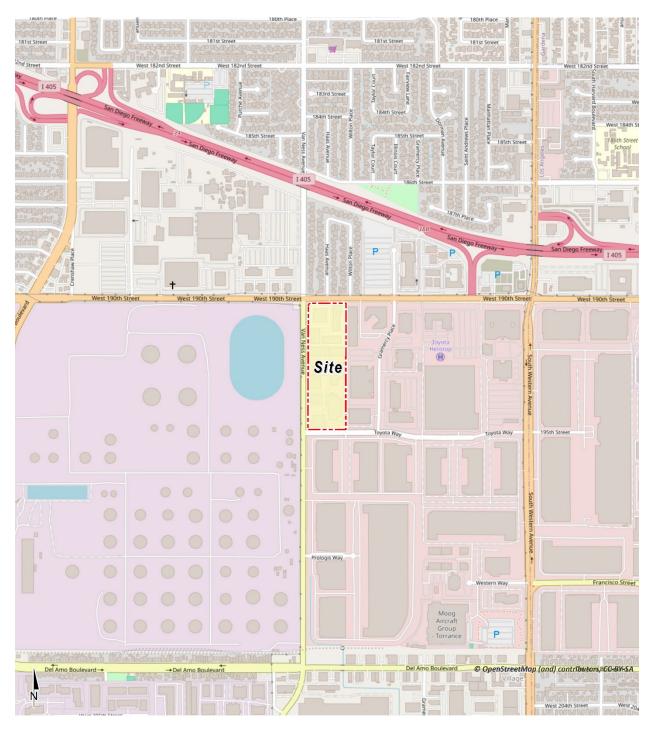


EXHIBIT 1-A: LOCATION MAP

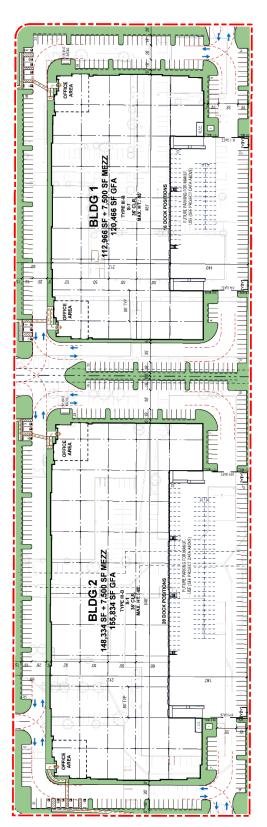


EXHIBIT 1-B: SITE PLAN

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# 2 BACKGROUND

#### 2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

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

- The ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per μg/m<sup>3</sup> is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95<sup>th</sup> 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.<sup>2</sup> The California Air Resources Board (CARB's) anti-idling requirements impose a 5minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

## 2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

#### 2.2.1 EMISSIONS CALCULATIONS

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

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

As discussed in the technical study, the Project would result in approximately 361 total workingdays of construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A. Consistent with SCAQMD's Localized Significance Threshold Methodology (5), DPM emissions from construction equipment were modeled using adjacent volume sources with a release height of 5 meters and an initial vertical dimension of 1.4 meters. On-road truck emissions were modeled as a line source (made up of multiple adjacent volume sources).

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



Construction Activity	Start Date	End Date	Days
Demolition	5/3/2027	5/31/2027	21
Site Preparation	6/1/2027	6/15/2027	11
Grading	6/16/2027	7/28/2027	31
Building Construction	7/29/2027	4/28/2028	197
Paving	4/3/2028	4/28/2028	20
Architectural Coating	3/20/2028	4/28/2028	30

#### TABLE 2-1: CONSTRUCTION DURATION

#### TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

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





**EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES** 

# LEGEND:

Construction Activity



## 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  $10\mu$ m in diameter (PM<sub>10</sub>) generated with the 2021 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (6). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

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

For this Project, annual average PM<sub>10</sub> emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the Los Angeles County South Coast jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

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

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2028 EMFAC 2021 run was conducted and a static 2028 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2028 emission factors would overstate potential impacts since this approach assumes that emission factors remain "static" and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2028. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 48.7% diesel, Medium-Heavy-Duty Trucks are comprised of 82.5% diesel, and Heavy-Heavy-Duty Trucks are comprised of 89.6% diesel. Trucks fueled by diesel are



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

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust  $PM_{10}$  emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate offsite emissions for each of the different vehicle classes comprising the mobile sources (7):

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

Where:

Emissions <sub>Speed A</sub>	=	Vehicle emissions at a given speed A (g/s)
EF <sub>Run Exhaust</sub>	=	EMFAC running exhaust $PM_{10}$ emission factor at speed A
		(g/vmt)
Distance	=	Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust  $PM_{10}$  emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust  $PM_{10}$  emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (7):

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

Where:

Emissions <sub>Idle</sub>	=	Vehicle emissions during Idling (g/s)
EF <sub>Idle</sub>	=	EMFAC idle exhaust $PM_{10}$ emission factor (g/s)
Number of Trips	=	Number of trips per day
Idling Time	=	Idling time (minutes per trip)

Speed	Weighted Average
0 (idling)	0.06797 (g/idle-hr)
5	0.01521 (g/mile)
25	0.00645 (g/mile)

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



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

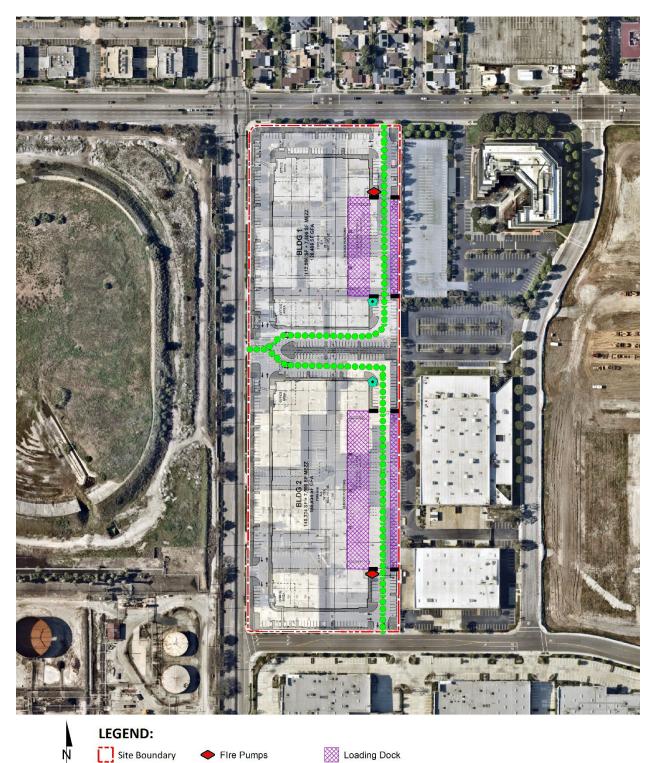
On-site truck idling was estimated to occur at building loading docks as well as in truck trailer parking areas. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site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

As summarized in the *Sequoia Commerce CenterTrip Generation Assessment* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 1,022 actual vehicular trip-ends per day (511 vehicles inbound + 511 vehicles outbound) which includes 878 passenger vehicle trips (439 passenger vehicles inbound + 439 passenger vehicles outbound) and 144 two-way truck trips (72 trucks inbound per day + 72 trucks outbound) per day (9).

# 2.3.2 EMERGENCY FIRE PUMPS

It is conservatively assumed that the proposed Project would include installation of two 300horsepower diesel-powered fire pumps and two 700-horsepower diesel-powered emergency generators at the industrial buildings, as shown on Exhibit 2-B. The emergency generators and fire pumps would be diesel fueled and potentially would result in exposure of sensitive receptors to DPM. The analysis assumed that the emergency generators and fire pumps could potentially operate for up to one hour per day, one day per week, for a total of 50 hours per year for maintenance and testing purposes. Consistent with SCAQMD guidance, the emergency generators and fire pumps were modeled as a point source. Because detailed engine specifications are not known at this time, release parameters (including exhaust height, diameter, temperature, and flow rate) were obtained from the California Air Pollution Control Officers Association Facility Prioritization Guidelines (10). In order to account for potential building downwash effects, which have the potential to affect point sources in AERMOD, building downwash was modeled using the Building Profile Input Program (BPIP).





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

15795-02 HRA Report



Truck Movements Emergency Generators

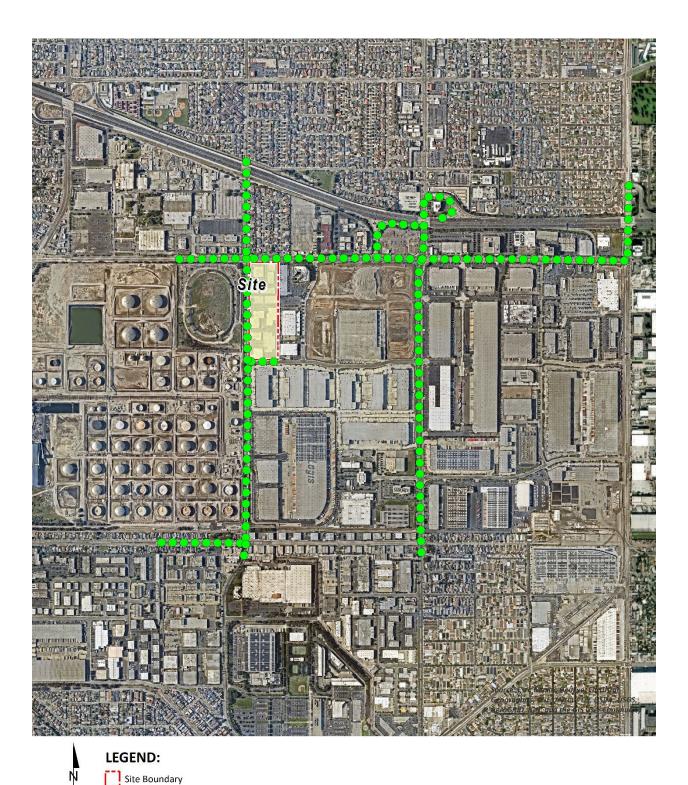
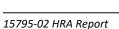


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



Truck Movements



		VMT <sup>a</sup>	Truck Emission Rate b	Truck Emission Rate b	Daily Truck Emissions <sup>c</sup>	Modeled Emission Rates
Source	Trucks Per Day	(miles/day)	(grams/mile)	(grams/idle-hour)	(grams/day)	(g/second)
Bldg 1 On-Site Idling - Loading Docks	31			0.0680	0.53	6.174E-06
Bldg 2 On-Site Idling - Loading Docks	41			0.0680	0.69	7.986E-06
Bldg 1 On-Site Idling - Trailer Stalls	31			0.0680	0.53	6.174E-06
Bldg 2 On-Site Idling - Trailer Stalls	41			0.0680	0.69	7.986E-06
Bldg 1 On-Site Travel	31	5.66	0.0152		0.09	9.966E-07
Bldg 2 On-Site Travel	41	8.58	0.0152		0.13	1.511E-06
Off-Site Travel - 195TH ST./Van Ness Ave North 75%	108	7.19	0.0065		0.05	5.374E-07
Off-Site Travel - Van Ness Ave. South 10%	14	7.31	0.0065		0.05	5.460E-07
Off-Site Travel - Del Amo Ave. West 5%	7	1.45	0.0065		0.01	1.084E-07
Off-Site Travel - Van Ness Ave. South 5%	7	0.39	0.0065		0.00	2.877E-08
Off-Site Travel - Van Ness Ave. North 65%	94	25.98	0.0065		0.17	1.941E-06
Off-Site Travel - 190TH ST. West 15%	22	4.12	0.0065		0.03	3.075E-07
Off-Site Travel - Van Ness Ave. North 10%	14	3.81	0.0065		0.02	2.848E-07
Off-Site Travel - 190TH ST. East 65%	94	32.92	0.0065		0.21	2.459E-06
Off-Site Travel - 1405 East Bound 28%	40	6.83	0.0065		0.04	5.105E-07
Off-Site Travel - 190TH ST. East 37%	53	6.55	0.0065		0.04	4.891E-07
Off-Site Travel - Western Ave. (SR-213) North 25%	36	5.57	0.0065		0.04	4.162E-07
Off-Site Travel - 1405 West Bound 15%	22	3.27	0.0065		0.02	2.443E-07
Off-Site Travel - Western Ave (SR-213) North 10%	14	1.38	0.0065		0.01	1.029E-07
Off-Site Travel - Western Ave (SR-213) South 10%	14	12.29	0.0065		0.08	9.183E-07
Off-Site Travel - 190TH ST. East 2%	3	2.23	0.0065		0.01	1.668E-07

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

<sup>a</sup> Vehicle miles traveled are for modeled truck route only and are calculated by multiplying the number of trucks per day by the segment length.

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

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



## 2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the <u>Health Risk</u> <u>Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for</u> <u>CEQA Air Quality Analysis (</u>2). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 12.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 23132 (11).

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

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

Dispersion Coefficient (Urban/Rural)	Urban (population 9,818,605)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

#### TABLE 2-5: AERMOD MODEL PARAMETERS

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

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



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

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

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

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) National Elevation Dataset (NED) terrain data based on a 1/3 topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (14).

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

Age	Daily Breathing Rate (L/kg- day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	0.99	1.00	250	8

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

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



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

#### 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) <sup>a</sup>	Exposure Time (hours/day)
4 to 13	572	3	9	180	12
<sup>a</sup> 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)<sup>-1</sup> 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 <sub>AIR</sub>	=	concentration of contaminant in air ( $\mu g/m^3$ )
BR BW	=	daily breathing rate normalized to body weight
		(L/kg BW-day)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
$1 \times 10^{-6}$	=	conversion factors ( $\mu g$ to mg, L to m <sup>3</sup> )

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

Where:

DOSE <sub>AIR</sub>	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor
ASF	=	age sensitivity factor
FAH	=	fraction of time at home
ED	=	number of years within particular age group
AT	=	averaging time

## 2.6 NON-CARCINOGENIC EXPOSURES

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

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

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

Where:

 $HI_{DPM}$  = Hazard index (unitless)  $C_{DPM}$  = Annual average DPM concentration (µg/m<sup>3</sup>)



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

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

#### **CONSTRUCTION IMPACTS**

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R2 which is located approximately 120 feet north of the Project site at an existing residence located at 18932 Haas Avenue. R2 is placed in the private outdoor living area (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.58 in one million, which is less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable threshold of 1.0. Although Location R2 is not the nearest receptor to the Project site it would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

#### **OPERATIONAL IMPACTS**

## Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R1 which is located approximately 112 feet north of the Project site at an existing residence located at 18931 Haas Avenue. R1 is placed in the private outdoor living area (backyard) facing the Project site. At this location, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.85 in one million, which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable significance threshold of 1.0.

Location R1 is the nearest receptor to the Project site and would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.



## <u>Worker Exposure Scenario<sup>3</sup>:</u>

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is R5 which is located approximately 57 feet east of the Project site at the Epirus located at 19145 Gramercy PI. The maximally exposed individual worker (MEIW) is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is 0.24 in one million, which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be  $\leq 0.01$ , which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

#### School Child Exposure Scenario:

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on California Air Resources Board (CARB) and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (1).

The 1,000-foot evaluation distance is supported by research-based findings concerning Toxic Air Contaminant (TAC) emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed project. This radius is more robust than, and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above. Notwithstanding, for full disclosure purposes, the nearest school was also evaluated.

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

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



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

#### CONSTRUCTION AND OPERATIONAL IMPACTS

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from birth for the expected 0.99 years of Project construction and is then exposed to Project operational emissions for the remaining 29.01 years of the 30-year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R2. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.17 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

It should be noted that for clarity purposes, the receptors presented in Exhibit 2-D do not represent all modeled receptors and instead presents the nearest receptors that would experience the highest pollutant concentrations. A total of 185 receptors were modeled in the analysis. Appendix 2.5 presents a figure detailing the locations of all receptors as modeled in AERMOD.



#### **EXHIBIT 2-D: RECEPTOR LOCATIONS**





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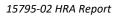
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# 4 CERTIFICATIONS

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

Haseeb Qureshi Principal URBAN CROSSROADS, INC. (949) 660-1994 hqureshi@urbanxroads.com

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

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

## **PROFESSIONAL AFFILIATIONS**

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

## **PROFESSIONAL CERTIFICATIONS**

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



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APPENDIX 2.1:

### CALEEMOD OUTPUTS



# 15795 - Sequoia Commerce Center (Proposed) Detailed Report

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# 1. Basic Project Information

# 1.1. Basic Project Information

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

# 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Manufacturing	179	1000sqft	4.11	179,000	53,300	—	—	Trucks

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

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

# 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	_	_	_	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	49.7	49.3	32.9	34.7	0.10	1.62	6.52	7.53	1.49	2.74	4.24	—	13,791	13,791	0.65	1.69	22.3	14,331
Daily, Winter (Max)		_	_		_	_	—	—	—	—	—	—	—	—	—	—	—	_
Unmit.	47.9	47.5	12.4	22.7	0.04	0.37	2.11	2.46	0.34	0.51	0.83	—	5,547	5,547	0.17	0.23	0.20	5,621
Average Daily (Max)		_	—		-	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.31	4.22	8.88	11.2	0.02	0.32	1.35	1.67	0.30	0.38	0.68	—	3,147	3,147	0.12	0.17	1.60	3,203
Annual (Max)	_	-	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	0.79	0.77	1.62	2.04	< 0.005	0.06	0.25	0.31	0.05	0.07	0.12	_	521	521	0.02	0.03	0.26	530

### 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants	s (lb/day for	daily, ton/yr for ar	nual) and GHGs	(lb/day for daily	, MT/yr for annual)
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Year	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—		_	—	_	_	—	—	_	_	—	_	—	—	—
2027	4.41	3.71	32.9	31.5	0.10	1.62	6.52	7.53	1.49	2.74	4.24	—	13,791	13,791	0.65	1.69	22.3	14,33 <i>1</i>
2028	49.7	49.3	19.0	34.7	0.05	0.61	2.31	2.92	0.56	0.55	1.11	_	7,348	7,348	0.23	0.25	8.31	7,437
Daily - Winter (Max)	—	_	—	-	_	_	_	_	_	_	_	_	_	—	_	-	-	—
2027	1.86	1.55	11.8	20.5	0.03	0.37	1.81	2.18	0.34	0.44	0.78	—	5,132	5,132	0.17	0.22	0.19	5,202
2028	47.9	47.5	12.4	22.7	0.04	0.35	2.11	2.46	0.33	0.51	0.83	_	5,547	5,547	0.17	0.23	0.20	5,621
Average Daily	-	—	-	-	—	-	-	—	-	-	-	_	-	-	-	-	-	—
2027	1.23	1.01	8.88	11.2	0.02	0.32	1.35	1.67	0.30	0.38	0.68	_	3,147	3,147	0.12	0.17	1.60	3,203
2028	4.31	4.22	3.08	5.55	0.01	0.09	0.45	0.54	0.09	0.11	0.19	_	1,320	1,320	0.04	0.05	0.74	1,338
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	—	_	_
2027	0.23	0.18	1.62	2.04	< 0.005	0.06	0.25	0.31	0.05	0.07	0.12	_	521	521	0.02	0.03	0.26	530
2028	0.79	0.77	0.56	1.01	< 0.005	0.02	0.08	0.10	0.02	0.02	0.04	_	219	219	0.01	0.01	0.12	221

### 2.4. Operations Emissions Compared Against Thresholds

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

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Un/Mit.	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—		—	—	—		—	—					—		—		—	—
Unmit.	15.7	14.5	22.4	51.6	0.19	0.71	10.1	10.8	0.69	2.61	3.30	291	22,577	22,868	30.5	2.22	62.7	24,355
Daily, Winter (Max)	_	_	_	_			—	_	_	_			_	_	—		_	_

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

# 2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	_	_	_	_	_	—	-	_	_	—	_	_
Mobile	3.63	2.91	12.9	31.1	0.17	0.19	10.1	10.2	0.18	2.61	2.79	—	17,994	17,994	0.68	1.88	45.9	18,618
Area	8.45	8.29	0.10	12.0	< 0.005	0.02	_	0.02	0.02	_	0.02	_	49.4	49.4	< 0.005	< 0.005	-	49.6
Energy	0.02	0.01	0.20	0.17	< 0.005	0.02	_	0.02	0.02	-	0.02	_	2,436	2,436	0.23	0.03	-	2,449
Water	_	_	_	_	_	_	_	_	_	_	_	122	418	541	12.6	0.30	_	946
Waste	-	_	_	_	_	_	_	_	_	-	_	169	0.00	169	16.9	0.00	_	591
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	16.7	16.7
Stationa ry	3.61	3.28	9.17	8.37	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	15.7	14.5	22.4	51.6	0.19	0.71	10.1	10.8	0.69	2.61	3.30	291	22,577	22,868	30.5	2.22	62.7	24,355
Daily, Winter (Max)	-	_	-	_	-	-	-	-	-	-	-	-	_	-		-	-	-
Mobile	3.61	2.89	13.6	28.7	0.17	0.19	10.1	10.2	0.18	2.61	2.79	_	17,701	17,701	0.69	1.90	1.19	18,285
Area	6.32	6.32	_	_	_	_	_	_	_	-	_	_	_	-	_	_	—	_
Energy	0.02	0.01	0.20	0.17	< 0.005	0.02	_	0.02	0.02	-	0.02	_	2,436	2,436	0.23	0.03	_	2,449
Water	_	_	_	_	_	_	_	_	_	_	_	122	418	541	12.6	0.30	_	946

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

# 3. Construction Emissions Details

# 3.1. Demolition (2027) - Unmitigated

Location	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E		PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	_	_	—	—	—	—	—	—	—
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_			_	_	_	_	_	_	-
Off-Roa d Equipm ent	2.64	2.21	19.9	18.6	0.03	0.80	_	0.80	0.73		0.73	_	3,427	3,427	0.14	0.03	_	3,439
Demoliti on	-	-	-	-	_	-	3.49	3.49	-	0.53	0.53	-	-	-	-	-	_	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—			—	_	_	_	—	_		—	_	—	—	_	_	_	_
Average Daily	-	-	-	-	-	-	-	-	-	—	—	-	-	-	-	-	-	—
Off-Roa d Equipm ent	0.15	0.13	1.14	1.07	< 0.005	0.05	-	0.05	0.04		0.04	-	197	197	0.01	< 0.005	-	198
Demoliti on	-	-	-	-	-	-	0.20	0.20	-	0.03	0.03	_	-	-	-	-	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	-	_	_	_	_	-	_	_	_	_	_	_	_	_	—
Off-Roa d Equipm ent	0.03	0.02	0.21	0.20	< 0.005	0.01	_	0.01	0.01		0.01	_	32.6	32.6	< 0.005	< 0.005	_	32.8
Demoliti on	_	-	-	_	_	_	0.04	0.04	_	0.01	0.01	_	_	_	-	-	_	_

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	-	-	_	-	-	-	_	-	-	-	_	-	-	-	-	_	-	-
Worker	0.06	0.05	0.05	0.90	0.00	0.00	0.20	0.20	0.00	0.05	0.05	_	199	199	0.01	0.01	0.62	202
Vendor	0.01	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	_	122	122	0.01	0.02	0.32	128
Hauling	0.74	0.16	11.9	4.72	0.07	0.13	2.79	2.93	0.13	0.76	0.90	_	10,042	10,042	0.50	1.63	21.4	10,563
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	—	—	_	—	—	_	_	_
Average Daily	_	—	_	_	-	—	_	-	_	_	_	—	_	-	-	—	—	_
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	-	11.0	11.0	< 0.005	< 0.005	0.02	11.2
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	-	7.04	7.04	< 0.005	< 0.005	0.01	7.34
Hauling	0.04	0.01	0.72	0.27	< 0.005	0.01	0.16	0.17	0.01	0.04	0.05	_	578	578	0.03	0.09	0.53	607
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	_	1.83	1.83	< 0.005	< 0.005	< 0.005	1.85
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	1.17	1.17	< 0.005	< 0.005	< 0.005	1.22
Hauling	0.01	< 0.005	0.13	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	_	95.7	95.7	< 0.005	0.02	0.09	101

# 3.3. Site Preparation (2027) - Unmitigated

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

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Off-Roa d Equipm ent	4.34	3.65	32.7	30.4	0.05	1.62	_	1.62	1.49	_	1.49	_	5,533	5,533	0.22	0.04	_	5,552
Dust From Material Movemer		_	_	_	_	_	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-Roa d Equipm ent	0.13	0.11	0.99	0.92	< 0.005	0.05	-	0.05	0.04	_	0.04	-	167	167	0.01	< 0.005	_	167
Dust From Material Movemer	—			_	-	_	0.17	0.17	-	0.08	0.08	-		-	_	-	_	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	-	_	-	-	_	-	—	-	_	-	_	_	—	-	—	_	-	_
Off-Roa d Equipm ent	0.02	0.02	0.18	0.17	< 0.005	0.01	-	0.01	0.01	_	0.01	_	27.6	27.6	< 0.005	< 0.005	_	27.7
Dust From Material Movemer			_		-	_	0.03	0.03	-	0.01	0.01		_	_	_	-	_	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)				_	_				_	_	_	_	_	_	_		_	_
Worker	0.07	0.06	0.06	1.05	0.00	0.00	0.23	0.23	0.00	0.05	0.05	_	233	233	0.01	0.01	0.72	236
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.1	61.1	< 0.005	0.01	0.16	63.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—		—	—	—		—	_	—	_	_	_	_	—		—
Average Daily	—	_	—	-	-	_	_	_	-	-	_	_	_	-	_	_	_	-
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	_	6.74	6.74	< 0.005	< 0.005	0.01	6.83
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.84	1.84	< 0.005	< 0.005	< 0.005	1.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	—	_	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.12	1.12	< 0.005	< 0.005	< 0.005	1.13
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

# 3.5. Grading (2027) - Unmitigated

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

Dust From Material Movemer	 it	_	_	_	_		2.67	2.67	_	0.98	0.98	_	_		_			_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)		_	_	_	_	_	_	_	_	_	_	_	_	_	_	—	_	_
Average Daily			-			-	_	_	_	_	-	_	_	_	_	_	_	_
Off-Roa d Equipm ent	0.33	0.28	2.38	2.41	0.01	0.11	_	0.11	0.10	_	0.10		570	570	0.02	< 0.005	—	572
Dust From Material Movemer							0.23	0.23	_	0.08	0.08		_	—	—	—	—	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	-	-	-	-	_	_	_	-	-	_	-	-	-	-	_	-	_
Off-Roa d Equipm ent	0.06	0.05	0.43	0.44	< 0.005	0.02	—	0.02	0.02	_	0.02	_	94.4	94.4	< 0.005	< 0.005		94.8
Dust From Material Movemer		_	_	_	_	_	0.04	0.04	_	0.02	0.02	_		_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Offsite		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)		_	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	-
Worker	0.08	0.07	0.07	1.20	0.00	0.00	0.26	0.26	0.00	0.06	0.06	_	266	266	0.01	0.01	0.83	270

Vendor	0.01	< 0.005	0.16	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	_	153	153	0.01	0.02	0.40	160
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)		—		_	_	—	—	—	_	—	_	_	-	_	_	_	_	_
Average Daily	_	—	_	-	-	—	-	-	-	-	-	-	—	-	-	-	-	-
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01	_	21.7	21.7	< 0.005	< 0.005	0.03	22.0
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.0	13.0	< 0.005	< 0.005	0.01	13.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	-	_	-	-	_	_	-	_	_	_	—	-	-	_	_	-
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	_	3.60	3.60	< 0.005	< 0.005	0.01	3.64
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	2.15	2.15	< 0.005	< 0.005	< 0.005	2.24
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

# 3.7. Building Construction (2027) - Unmitigated

Location	TOG	ROG	NOx	со		PM10E	PM10D	PM10T			PM2.5T		NBCO2	СО2Т	CH4	N2O	R	CO2e
Onsite	—	—	_	—	—	—	—	_	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)		_	_	—	—	—	—	—	—	—	—		—	—	—			
Off-Roa d Equipm ent	1.33	1.11	10.2	14.0	0.03	0.36	_	0.36	0.34		0.34	—	2,630	2,630	0.11	0.02		2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_		_	_	_	_			_	_				_	_

Off-Roa d	1.33	1.11	10.2	14.0	0.03	0.36	-	0.36	0.34	_	0.34	-	2,630	2,630	0.11	0.02	_	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	—	—	—	_	_	_	-	-	-	_	-	—	_	—
Off-Roa d Equipm ent	0.41	0.34	3.11	4.29	0.01	0.11	_	0.11	0.10		0.10		803	803	0.03	0.01		806
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	—	-	—	—	—	—	—	—	—	—	—	—	—	—	—	-	—
Off-Roa d Equipm ent	0.07	0.06	0.57	0.78	< 0.005	0.02	_	0.02	0.02		0.02	_	133	133	0.01	< 0.005	_	133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	-	—	—	—	—	—	—	—	—	—	—	—	—	—	-	—
Daily, Summer (Max)		—			-	_	-				—	—	—			_		_
Worker	0.47	0.41	0.40	6.97	0.00	0.00	1.52	1.52	0.00	0.36	0.36	_	1,542	1,542	0.07	0.06	4.81	1,565
Vendor	0.07	0.03	1.12	0.53	0.01	0.01	0.29	0.30	0.01	0.08	0.09	_	1,040	1,040	0.04	0.14	2.71	1,086
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)		_	_	_	-	_	-	_	_	_	_	_	_	_	-	_	_	-
Worker	0.46	0.40	0.50	5.91	0.00	0.00	1.52	1.52	0.00	0.36	0.36	-	1,462	1,462	0.02	0.06	0.12	1,479
Vendor	0.07	0.03	1.16	0.55	0.01	0.01	0.29	0.30	0.01	0.08	0.09	-	1,040	1,040	0.04	0.14	0.07	1,084
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	-	-	_	-	_	_	_	_	_	_	-	-	_	-	_	-	_

Worker	0.14	0.12	0.15	1.89	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	453	453	0.01	0.02	0.63	459
Vendor	0.02	0.01	0.36	0.16	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	317	317	0.01	0.04	0.36	331
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	-	-	-	—	-	_	_	_	-	-	_	—	_	_	_	—	—
Worker	0.03	0.02	0.03	0.35	0.00	0.00	0.08	0.08	0.00	0.02	0.02	_	75.0	75.0	< 0.005	< 0.005	0.10	75.9
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	_	52.6	52.6	< 0.005	0.01	0.06	54.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

# 3.9. Building Construction (2028) - Unmitigated

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D			NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	-	—	_	_	-	—	-	-	_	-	—	—	-	—	—	—	—
Daily, Summer (Max)		—	_	—	-	—	—	—	—	—	—	—	_	—	_	—	_	_
Off-Roa d Equipm ent	1.28	1.07	9.66	14.0	0.03	0.33	_	0.33	0.30	_	0.30	_	2,630	2,630	0.11	0.02	_	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)		_			_	_	_	—	—			—	_	—	_	_	_	_
Off-Roa d Equipm ent	1.28	1.07	9.66	14.0	0.03	0.33	_	0.33	0.30	_	0.30		2,630	2,630	0.11	0.02	_	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily		_	—	_	-	_	_	_	_	_	_	_	_	_	-	_	_	_

# 15795 - Sequoia Commerce Center (Proposed) Detailed Report, 9/10/2024

Off-Roa d	0.30	0.25	2.25	3.27	0.01	0.08	—	0.08	0.07	-	0.07	—	612	612	0.02	< 0.005	—	615
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	-	-	-	_	-	_	_	_	-	_	_	_
Off-Roa d Equipm ent	0.05	0.05	0.41	0.60	< 0.005	0.01		0.01	0.01	-	0.01	_	101	101	< 0.005	< 0.005	_	102
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	_	—	—	_	—	-	-	—	_	—	—	—	—	—	_	—	_
Daily, Summer (Max)		_	_	—	-	—	—	-	-	_	_	—	-	-	-	_	_	_
Worker	0.45	0.40	0.40	6.55	0.00	0.00	1.52	1.52	0.00	0.36	0.36	_	1,515	1,515	0.02	0.06	4.32	1,536
Vendor	0.07	0.02	1.07	0.51	0.01	0.01	0.29	0.30	0.01	0.08	0.09	-	1,015	1,015	0.04	0.14	2.57	1,061
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	_	_	—	-	—	—	-	_	_	_	—	-	-	-	_	—	_
Worker	0.45	0.39	0.45	5.57	0.00	0.00	1.52	1.52	0.00	0.36	0.36	_	1,436	1,436	0.02	0.06	0.11	1,453
Vendor	0.07	0.02	1.11	0.52	0.01	0.01	0.29	0.30	0.01	0.08	0.09	_	1,016	1,016	0.04	0.14	0.07	1,060
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	—	_	_	_	_	_	_	_	_	_	_	_
Worker	0.10	0.09	0.10	1.36	0.00	0.00	0.35	0.35	0.00	0.08	0.08	-	339	339	< 0.005	0.01	0.44	344
Vendor	0.02	0.01	0.26	0.12	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	_	236	236	0.01	0.03	0.26	247
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	_	—	_	_	_	—	-	—	_	—	—	-	-	_	_	_	_
Worker	0.02	0.02	0.02	0.25	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	56.2	56.2	< 0.005	< 0.005	0.07	56.9
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	_	39.2	39.2	< 0.005	0.01	0.04	40.9

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

# 3.11. Paving (2028) - Unmitigated

					1		Î.											
Location	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	_	—	—	—	—	—	—	—	—	—	_	_	—	_	—	_	_	-
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_			_	_	_	_	_	_	-
Off-Roa d Equipm ent	0.82	0.69	6.63	9.91	0.01	0.26	_	0.26	0.24		0.24	_	1,511	1,511	0.06	0.01		1,516
Paving	1.00	1.00	-	-	_	_	—	_	—	_	_	_	_	_	-	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	-	_	_	-	-	_	-	_			_	-	-	-	-	-	-
Average Daily	—	-	-	-	-	-	-	-	-	_	_	-	-	-	-	-	-	-
Off-Roa d Equipm ent	0.04	0.04	0.36	0.54	< 0.005	0.01	_	0.01	0.01		0.01	-	82.8	82.8	< 0.005	< 0.005	-	83.1
Paving	0.06	0.06	-	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	-	-	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_
Off-Roa d Equipm ent	0.01	0.01	0.07	0.10	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		13.7	13.7	< 0.005	< 0.005	_	13.8
Paving	0.01	0.01	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-
Worker	0.06	0.05	0.05	0.85	0.00	0.00	0.20	0.20	0.00	0.05	0.05	_	196	196	< 0.005	0.01	0.56	198
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	_	_	—	—	_	—	—	_	—	—	—	-	_	—	
Average Daily	_	_	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	-	10.3	10.3	< 0.005	< 0.005	0.01	10.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	_	1.71	1.71	< 0.005	< 0.005	< 0.005	1.73
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

# 3.13. Architectural Coating (2028) - Unmitigated

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

Off-Roa d Equipm ent	0.17	0.14	1.08	1.49	< 0.005	0.02		0.02	0.02	_	0.02	-	178	178	0.01	< 0.005		179
Architect ural Coating s	45.8	45.8	-	-	_	-	_	-	-		-	-	-	-	-	-	-	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)		_	—	_	_	_		_	_	_	_	_	_	_	_	_	_	_
Off-Roa d Equipm ent	0.17	0.14	1.08	1.49	< 0.005	0.02		0.02	0.02		0.02		178	178	0.01	< 0.005		179
Architect ural Coating s	45.8	45.8	_	_	_	-	_	-	-	-	_	-	-	-	_	-	-	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-
Off-Roa d Equipm ent	0.01	0.01	0.09	0.12	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		14.6	14.6	< 0.005	< 0.005		14.7
Architect ural Coating s	3.76	3.76		_														
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Off-Roa d Equipm	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005		< 0.005	< 0.005	-	< 0.005	_	2.42	2.42	< 0.005	< 0.005		2.43
Architect ural Coating s	0.69	0.69	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-
Worker	0.09	0.08	0.08	1.31	0.00	0.00	0.30	0.30	0.00	0.07	0.07	—	303	303	< 0.005	0.01	0.86	307
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	-	_	_	_	_	—	-	_	-	_	_	-	_	_	-	—	_
Worker	0.09	0.08	0.09	1.11	0.00	0.00	0.30	0.30	0.00	0.07	0.07	-	287	287	< 0.005	0.01	0.02	291
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	-	-	_	_	-	_	-	-	_	-	-	-	_	-	_
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	24.0	24.0	< 0.005	< 0.005	0.03	24.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	_	3.97	3.97	< 0.005	< 0.005	0.01	4.02
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00

# 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

		· · · ·		3,		, , ,		· · · ·		31	,	,						
Land Use	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)		_	—	—	_		—	—	_	—	—	—	—	—	—	_	_	-
Manufac turing	0.42	0.15	6.69	3.01	0.06	0.09	2.25	2.34	0.09	0.60	0.69	_	6,935	6,935	0.26	1.00	17.6	7,257
Unrefrig erated Wareho use-No Rail	0.31	0.10	4.90	2.19	0.05	0.07	1.63	1.70	0.06	0.44	0.50		5,038	5,038	0.19	0.73	12.7	5,274
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.90	2.66	1.34	25.9	0.06	0.03	6.18	6.21	0.03	1.56	1.59	—	6,021	6,021	0.23	0.15	15.6	6,087
Total	3.63	2.91	12.9	31.1	0.17	0.19	10.1	10.2	0.18	2.61	2.79	_	17,994	17,994	0.68	1.88	45.9	18,618
Daily, Winter (Max)		_		_	_	_		_	_	_	_	_		_	_	_	_	_
Manufac turing	0.41	0.14	6.96	3.03	0.06	0.09	2.25	2.34	0.09	0.60	0.69	_	6,936	6,936	0.26	1.00	0.46	7,242

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

# 4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)		—	—	—	—	—	—	—	—	—		—	—	—	_	—	—	_
Manufac turing		_	_	—	_	—	—	_	—	_		—	1,629	1,629	0.16	0.02	_	1,638
Unrefrig erated Wareho use-No Rail													432	432	0.04	< 0.005		434
Other Asphalt Surfaces		—	—	—	—	—	—	—	—	—		—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	_	-	-	-	-	-	—	-	_	-	_	_	132	132	0.01	< 0.005	_	133
User Defined Industrial	_	-	-	-	-	-	_	-	_	-	_	_	0.00	0.00	0.00	0.00	—	0.00
Total	_	-	_	_	-	_	_	_	_	_	_	_	2,192	2,192	0.21	0.03	_	2,205
Daily, Winter (Max)		—	—	—	—	—	—	—	—	—		—	—	—	_	—	—	_
Manufac turing	—	—	-	—	—	—	—	-	—	—		_	1,629	1,629	0.16	0.02	—	1,638
Unrefrig erated Wareho use-No Rail				_						_			432	432	0.04	< 0.005		434
Other Asphalt Surfaces		_	_	_	—	_		_		_			0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	_	—	—	_	—	—	—	—	—	_	—	132	132	0.01	< 0.005		133

User Defined Industrial	_							_			_		0.00	0.00	0.00	0.00		0.00
Total	_	_	_	_	_	_	_	_	_	_	_	-	2,192	2,192	0.21	0.03	_	2,205
Annual	—	_	_	—	—	—	—	_	—	—	—	—	—	—	—	—	—	_
Manufac turing	—	—	—		—	_	—	—	—	—	—	_	270	270	0.03	< 0.005	—	271
Unrefrig erated Wareho use-No Rail	_						_			_	_		71.5	71.5	0.01	< 0.005		71.9
Other Asphalt Surfaces												_	0.00	0.00	0.00	0.00		0.00
Parking Lot	_	_	—		—	_	—	—	—	_	_	—	21.8	21.8	< 0.005	< 0.005	_	21.9
User Defined Industrial												—	0.00	0.00	0.00	0.00		0.00
Total	_	_	_	_	_	_	—	_	_	_	_	_	363	363	0.03	< 0.005		365

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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)		—				—					—		—	—		—		—
Manufac turing	0.02	0.01	0.20	0.17	< 0.005	0.02		0.02	0.02		0.02		244	244	0.02	< 0.005		244
Unrefrig erated Wareho use-No Rail	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00		0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00		0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.20	0.17	< 0.005	0.02	_	0.02	0.02	—	0.02	—	244	244	0.02	< 0.005	—	244
Daily, Winter (Max)		_	_	_	_	_		_	_	_	—	_	_	_	_	-		_
Manufac turing	0.02	0.01	0.20	0.17	< 0.005	0.02	_	0.02	0.02	-	0.02	-	244	244	0.02	< 0.005	_	244
Unrefrig erated Wareho use-No Rail	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00		0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	-	0.00	_	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	-	0.00	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	_	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.20	0.17	< 0.005	0.02	_	0.02	0.02	-	0.02	-	244	244	0.02	< 0.005	-	244
Annual	_	-	—	-	-	_	_	-	-	-	-	-	—	-	—	-	—	-
Manufac turing	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	-	40.3	40.3	< 0.005	< 0.005	_	40.5
Unrefrig erated Wareho use-No Rail	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	_	0.00	0.00	0.00	0.00	_	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00		0.00	0.00	0.00	0.00	_	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00		0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	—	0.00		0.00	0.00	0.00	0.00		0.00
Total	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	40.3	40.3	< 0.005	< 0.005	_	40.5

# 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

		· · ·	, ,	<b>,</b>	-			<u>`</u>	-	<i>,</i> ,		,						
Source	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)		_	_	—	—	—	—	—	_			—	—	—		_	_	—
Consum er Product s	5.94	5.94	_	_		_												
Architect ural Coating s	0.38	0.38																
Landsca pe Equipm ent	2.14	1.97	0.10	12.0	< 0.005	0.02		0.02	0.02		0.02		49.4	49.4	< 0.005	< 0.005		49.6
Total	8.45	8.29	0.10	12.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	49.4	49.4	< 0.005	< 0.005	—	49.6
Daily, Winter (Max)		_	_															_

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Consum er	5.94	5.94	-	-	-	-	_	-	-	-	-	-	-	-	-	_	_	_
Architect ural Coating s	0.38	0.38	_						_	-								
Total	6.32	6.32	—	-	-	-	_	-	-	_	-	-	-	-	-	_	_	_
Annual	_	-	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_
Consum er Product s	1.08	1.08								_								
Architect ural Coating s	0.07	0.07	-	_	_			-	-	_	—	-	-	_	_		—	
Landsca pe Equipm ent	0.27	0.25	0.01	1.50	< 0.005	< 0.005		< 0.005	< 0.005	-	< 0.005		5.60	5.60	< 0.005	< 0.005		5.62
Total	1.42	1.40	0.01	1.50	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	5.60	5.60	< 0.005	< 0.005	_	5.62

### 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

		· ·		,	<i>,</i>	/		``	,									
Land Use	тоg	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)		—			_		—		—					_	_			
Manufac turing	—	—	—	—	_	—	—		_	—	—	79.3	271	350	8.16	0.20	_	613

Unrefrig erated Wareho Rail		_										43.1	147	190	4.44	0.11		333
Other Asphalt Surfaces		-										0.00	0.00	0.00	0.00	0.00		0.00
Parking Lot	_	-	—	—	—	—	—	—		—	_	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial		_				_				_		0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	122	418	541	12.6	0.30	—	946
Daily, Winter (Max)	_	_		—	—		_	_		_			—	_	—		_	—
Manufac turing	_	-	—	—	—	—	—	—		—	_	79.3	271	350	8.16	0.20	—	613
Unrefrig erated Wareho use-No Rail		_										43.1	147	190	4.44	0.11	_	333
Other Asphalt Surfaces	_	-	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	_	-	_	_	—	—	_	_		-	_	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial		_										0.00	0.00	0.00	0.00	0.00		0.00
Total	—	_	—	_	_	_	_	_	—	_	_	122	418	541	12.6	0.30	—	946
Annual	_	_	_	_	_	—	_	_	—	_	_	_	_	_	_	_	—	_
Manufac turing	_	_	_	_	_	_	—	—		_	_	13.1	44.9	58.0	1.35	0.03	—	101

Unrefrig erated Wareho Rail	 			—	—	—					7.14	24.4	31.5	0.73	0.02	 55.2
Other Asphalt Surfaces	 _		—	—	_	—		_	_		0.00	0.00	0.00	0.00	0.00	 0.00
Parking Lot	 				—	_					0.00	0.00	0.00	0.00	0.00	 0.00
User Defined Industrial	 			_	_						0.00	0.00	0.00	0.00	0.00	 0.00
Total	 _	_	_	_	_	_	_	_	_	_	20.3	69.3	89.5	2.09	0.05	 157

### 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	СО	SO2	PM10E		PM10T		PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	-	_	-	_	_	_	—	—	_	—	_	_	—	—	_	_	_
Manufac turing	—	_	-	_	_	_	_		_	_		120	0.00	120	12.0	0.00	_	419
Unrefrig erated Wareho use-No Rail					_							49.3	0.00	49.3	4.93	0.00		172
Other Asphalt Surfaces		_	_	-	_	_	—	—	—		—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	-	0.00

User Defined Industrial		_	_	_	_	_		_		_		0.00	0.00	0.00	0.00	0.00		0.00
Total	—	_	—	—	—	_	—	—	—	_	—	169	0.00	169	16.9	0.00	_	591
Daily, Winter (Max)	_	_	_	_	_	_		_	_	_	_	_	_		_	_	_	_
Manufac turing	—	-	—	—	—	-	_	—	_	_	—	120	0.00	120	12.0	0.00	_	419
Unrefrig erated Wareho use-No Rail	_											49.3	0.00	49.3	4.93	0.00		172
Other Asphalt Surfaces	—	—	—	—	—	—		—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot		_	_	—	_	-	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial		—	—	—	—	_		—	—		—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	169	0.00	169	16.9	0.00	_	591
Annual	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_
Manufac turing		_	_	_	_	—	—	_	—	—	_	19.8	0.00	19.8	1.98	0.00	—	69.3
Unrefrig erated Wareho use-No Rail												8.16	0.00	8.16	0.82	0.00		28.6
Other Asphalt Surfaces		_	_	_	_	_		_				0.00	0.00	0.00	0.00	0.00		0.00
Parking Lot	—	-	-	—	-	—	—	-	_	_	—	0.00	0.00	0.00	0.00	0.00	_	0.00

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

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

	TOG	ROG	NOx	CO				PM10T			PM2.5T		NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	-	-	-	—	—	—	_	_	_	_	—	—	—	—	—	—	—
Manufac turing		-	-	-	_	_	_	_		_	_	_	_	_	_	_	16.7	16.7
Total	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	16.7	16.7
Daily, Winter (Max)		-	-	_	_	_	_	-	_	_		_	_	-	_	_	_	_
Manufac turing		-	-	-	_	_	_	_		_	_	_	_	_	-	-	16.7	16.7
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	16.7	16.7
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Manufac turing		_	_	_	_	_	_	_			_	_	_	_	_	_	2.77	2.77
Total		_	_	_	_	_		_	_	_			_	_	_	_	2.77	2.77

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

## 4.8. Stationary Emissions By Equipment Type

## 4.8.1. Unmitigated

					·				-				1					
Equipm ent Type	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)		—	—	—	—	—	—	_	_		—	—	—	_	—	_	_	
Emerge ncy Generat or	2.52	2.30	6.42	5.86	0.01	0.34	0.00	0.34	0.34	0.00	0.34	0.00	1,175	1,175	0.05	0.01	0.00	1,179
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	3.61	3.28	9.17	8.37	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Daily, Winter (Max)		—	—	—	—	—	—				—	—	—		—			—

Emerge ncy	2.52	2.30	6.42	5.86	0.01	0.34	0.00	0.34	0.34	0.00	0.34	0.00	1,175	1,175	0.05	0.01	0.00	1,179
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	3.61	3.28	9.17	8.37	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Emerge ncy Generat or	0.06	0.06	0.16	0.15	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	26.7	26.7	< 0.005	< 0.005	0.00	26.7
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.09	0.08	0.23	0.21	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	38.1	38.1	< 0.005	< 0.005	0.00	38.2

## 4.9. User Defined Emissions By Equipment Type

## 4.9.1. Unmitigated

		``	,	3,	,	/		`	5	<i>J</i> , <i>J</i>		/						
Equipm ent Type	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	_	—	—	_	—	—	—	_	—	_	—	—	_	—		—	_
Total	_	—	_	_	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)								—									_	
Total	_	_	_	_	_	—	_	_	_	—	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_		_	_	_	_	_		_	_
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_

### 4.10. Soil Carbon Accumulation By Vegetation Type

#### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

				<b>3</b> /		, í		,		<u> </u>		, <u>,</u>						
Vegetati on	TOG	ROG	NOx	со	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

		· · · ·							/									
Land Use	TOG	ROG	NOx	со	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

			- ,	any, tori	yr ior ai				.y 101 00	, wit,	yi ioi aii							
Species	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	_	—	—	—	—	—	—	—	—	—	—	—	—	—	_
Avoided	—	—	—	—	—	—	_	_	—	—	—	—	—	_	—	—	—	—
Subtotal	—	—	—	—	—	—	_	—	—	—	—	_	—	_	—	—	_	—
Sequest ered	—	—	—	-	_		—	—							_	_		—
Subtotal	—	_	—	—	_	—	—	—	—	—	—	_	_	—	_	_	_	—
Remove d			_	-	_		_	_							_	—		—
Subtotal	—	—	—	-	_	_	_	_	_	—	_	_	_	_	_	_	_	—
—	—	—	—	-	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)		—	—	-	—		_	—	—	—		—	—	—	—	_	—	_
Avoided	_	-	-	-	_	_	_	_	_	_	_	_	_	_	_	-	_	—
Subtotal	_	-	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_	—
Sequest ered		_	_	-	_		_	_	_			_	_	_	_	_	_	_
Subtotal	—	_	_	—	_	—	—	—	—	—	—	—	—	—	_	_	_	—
Remove d	—	_	_	-	_	_	-	_	_	—	_	_	_	_	_	_	_	—
Subtotal	—	—	—	-	_	_	_	_	_	_	_	_	_	_	_	—	_	—
—	—	—	_	—	—	—	—	—	—	—	—	—	—	—	—	—	_	_
Annual	—	—	—	—	—	—	—	—	—	—	—	_	_	—	—	—	_	_
Avoided	—	—	_	_	—	—	—	—	—	—	—	_	_	—	_	—	_	_
Subtotal	—	_	_	—	_	—	—	_	_	—	—	_	_	_	—	_	_	—

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Sequest ered				_		—			—	_	—		—	—	_		—	—
Subtotal	—	—	—	—	—	—	—	_	—	—	—	—	—	—	—	—	—	—
Remove d				—				—										—
Subtotal	—	_	_	_	—	_	_	_	_	_	_	_	_	_	_	_	_	—
_	—	_	_	_	—	—	_	_	_	_	_	_	_	_	_	—	_	—

# 5. Activity Data

## 5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	5/3/2027	5/31/2027	5.00	21.0	20
Site Preparation	Site Preparation	6/1/2027	6/15/2027	5.00	11.0	10
Grading	Grading	6/16/2027	7/28/2027	5.00	31.0	30
Building Construction	Building Construction	7/29/2027	4/28/2028	5.00	197	300
Paving	Paving	4/3/2028	4/28/2028	5.00	20.0	20
Architectural Coating	Architectural Coating	3/20/2028	4/28/2028	5.00	30.0	20

## 5.2. Off-Road Equipment

## 5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	4.00	8.00	87.0	0.43

Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

## 5.3. Construction Vehicles

## 5.3.1. Unmitigated

Phase Name	Тгір Туре	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	4.00	10.2	HHDT,MHDT
Demolition	Hauling	151	20.0	HHDT
Demolition	Onsite truck	—	_	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT

Site Preparation	Onsite truck		_	HHDT
Grading	_	_	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	5.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck		—	HHDT
Building Construction			—	—
Building Construction	Worker	116	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	34.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	_	—	HHDT
Paving	_	_	_	_
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor		10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck		—	HHDT
Architectural Coating	_	_	—	—
Architectural Coating	Worker	23.2	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	_	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck		_	HHDT

## 5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	414,450	138,150	20,046

## 5.6. Dust Mitigation

## 5.6.1. Construction Earthmoving Activities

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

## 5.6.2. Construction Earthmoving Control Strategies

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

## 5.7. Construction Paving

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

## 5.8. Construction Electricity Consumption and Emissions Factors

#### kWh per Year and Emission Factor (lb/MWh)

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

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Manufacturing	84.0	26.3	17.4	24,165	2,543	797	526	731,946
Unrefrigerated Warehouse-No Rail	60.0	5.25	2.04	16,032	1,841	161	62.6	491,549
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	878	242	157	249,732	8,824	2,429	1,580	2,509,471

## 5.10. Operational Area Sources

### 5.10.1. Hearths

5.10.1.1. Unmitigated

### 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)		Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	414,450	138,150	20,046

### 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Manufacturing	1,717,100	346	0.0330	0.0040	760,394
Unrefrigerated Warehouse-No Rail	455,399	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Parking Lot	138,897	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Manufacturing	41,393,750	747,510
Unrefrigerated Warehouse-No Rail	22,500,625	402,506
Other Asphalt Surfaces	0.00	0.00
Parking Lot	0.00	0.00
User Defined Industrial	0.00	0.00

## 5.13. Operational Waste Generation

#### 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Manufacturing	222	
Unrefrigerated Warehouse-No Rail	91.5	
Other Asphalt Surfaces	0.00	
Parking Lot	0.00	_
User Defined Industrial	0.00	_

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	User Defined	750	0.30	4.00	4.00	18.0

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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## 5.16. Stationary Sources

#### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	1.00	50.0	700	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

Emergency Generator	Diesel	1.00	1.00	50.0	700	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

### 5.16.2. Process Boilers

Equipment type The type (winder type Annual heat input (winder type)	Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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## 5.17. User Defined

Equipment Type	Fuel Type

## 5.18. Vegetation

## 5.18.1. Land Use Change

### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres		
5.18.1. Biomass Cover Type					
5.18.1.1. Unmitigated					

Biomass Cover Type	Initial Acres	Final Acres
5.18.2. Sequestration		
5.18.2.1. Unmitigated		

Tree Type Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	4.89	annual days of extreme heat
Extreme Precipitation	4.25	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi. Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

### 6.2. Initial Climate Risk Scores

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

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

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

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

## 6.3. Adjusted Climate Risk Scores

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

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

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

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

### 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	24.9
AQ-PM	81.5

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

## 7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	_
Above Poverty	

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

## 15795 - Sequoia Commerce Center (Proposed) Detailed Report, 9/10/2024

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

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

### 7.3. Overall Health & Equity Scores

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

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

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

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5	$\sim r$	ρ	$\mathbf{\Delta}$	n	

Justification

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

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Demolition	0.80	) 2	1 16.71473952	0.795939977	0.099492497
Exhaust PM-10	Site Preparation	1.62	2 1	<mark>1</mark> 17.81860463	1.619873148	0.202484144
	Grading	1.27	7 3	<mark>1</mark> 39.28125058	1.267137115	0.158392139
	Building Construction	0.35	5 19	<mark>7</mark> 67.98611499	0.345107183	0.043138398
	Paving	0.26	5 2	<mark>0</mark> 5.110808708	0.255540435	0.031942554
	Architectural Coatings	0.02	2 3	0.614256423	0.020475214	0.002559402
		4.30	) 26	0 147.5257748	0.567406826	0.070925853
Off-Site	Demolition	1.34E-01	L 2	<mark>1</mark> 2.808177745	0.13372275	0.016715344
Exhaust PM-10	Site Preparation	4.50E-04	l 1	<mark>1</mark> 0.004947173	0.000449743	5.62179E-05
	Grading	1.12E-03	3 3	<mark>1</mark> 0.034855084	0.001124358	0.000140545
	Building Construction	7.65E-03	3 19	<mark>7</mark> 1.506189355	0.007645631	0.000955704
	Paving	0.00E+00	) 2	<mark>o</mark> c	0	0
	Architectural Coatings	0.00E+00	) 3	<mark>o</mark> c	0	0
		1.43E-01	L 26	0 4.354169358	0.016746805	0.002093351

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

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APPENDIX 2.2:

**EMFAC EMISSIONS SUMMARY** 



Project

#### AVERAGE EMISSION FACTOR LOS ANGELES COUNTY 2028

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

Speed	Weighted Average Emissions
0	0.06797
5	0.01521
25	0.00645

#### Project

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

<sup>a</sup> Vehicle miles traveled are for modeled truck route only and are calculated by multiplying the number of trucks per day by the segment length.

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

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

### Project

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

Source: EMFAC2021 (v1.0.2) Emissions Inventory Region Type: Sub-Area Region: Los Angeles (SC) Calendar Year: 2028 Season: Annual Vehicle Classification: EMFAC2007 Categories Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar 'Vehicle	C: Model Ye: Speed Fuel	Population
Los Ange	2028 HHDT	Aggregate Aggregate Gasoline	25.4493
Los Ange	2028 HHDT	Aggregate Aggregate Diesel	57257.8
Los Ange	2028 HHDT	Aggregate Aggregate Natural Ga	6600.85
Los Ange	2028 LHDT1	Aggregate Aggregate Gasoline	123515
Los Ange	2028 LHDT1	Aggregate Aggregate Diesel	66273.5
Los Ange	2028 LHDT2	Aggregate Aggregate Gasoline	18493.5
Los Ange	2028 LHDT2	Aggregate Aggregate Diesel	30780
Los Ange	2028 MHDT	Aggregate Aggregate Gasoline	13309.1
Los Ange	2028 MHDT	Aggregate Aggregate Diesel	62608.2
Los Ange	2028 MHDT	Aggregate Aggregate Natural Ga	1070.01

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

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT



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

**	Nodes = 1	0					
		7, 3746763.63	35. 19.20.	3.49.	6.51	L	
		7, 3746764.58					
		3, 3747227.80		-			
		0, 3747224.00					
		3, 3747218.77		-			
		8, 3747218.29		-			
		7, 3747261.57		-			
		0, 3747340.99		-			
		3, 3747438.01		-			
		6, 3747493.66					
	LOCATION	L0000001	VOLUME	378217.	667	3746763.686	19.12
	LOCATION	L0000002	VOLUME	378203.	668	3746763.789	19.03
	LOCATION	L0000003	VOLUME	378189.	668	3746763.892	18.95
	LOCATION	L0000004	VOLUME	378175.	668	3746763.995	18.85
	LOCATION	L0000004 L0000005	VOLUME	378161.	669	3746764.098	18.79
	LOCATION	L0000006	VOLUME	378147.	669	3746764.201	18.68
		L0000007					
	LOCATION	L0000008	VOLUME	378119.	670	3746764.407	18.23
	LOCATION	L0000009	VOLUME	378105.	670	3746764.510	18.04
	LOCATION					3746768.223	
		L0000011	VOLUME	378095.	325	3746782.223	18.11
	LOCATION	L0000012	VOLUME	378095.	340	3746796.223	18.16
						3746810.223	
	LOCATION					3746824.223	
	LOCATION	L0000015	VOLUME	378095.	383	3746838.223	18.32
	LOCATION	L0000016	VOLUME	378095.	397	3746852.222	18.38
	LOCATION					3746866.222	
	LOCATION	L0000018	VOLUME	378095.	426	3746880.222	18.48
	LOCATION	L0000019	VOLUME	378095.	440	3746894.222	18.55
	LOCATION					3746908.222	
	LOCATION	L0000021	VOLUME	378095.	469	3746922.222	18.66
	LOCATION	L0000022	VOLUME	378095.	483	3746936.222	18.70
	LOCATION	L0000023	VOLUME	378095.	498	3746950.222	18.76
	LOCATION	L0000024	VOLUME	378095.	512	3746964.222	18.81
	LOCATION	L0000025	VOLUME	378095.	526	3746978.222	18.87
	LOCATION	L0000026	VOLUME	378095.	541	3746992.222	18.92
	LOCATION	L0000027	VOLUME	378095.	555	3747006.222	18.98
	LOCATION	L0000028	VOLUME	378095.	570	3747020.222	19.03
	LOCATION	L0000029	VOLUME	378095.	584	3747034.222	19.09
	LOCATION	L0000030	VOLUME	378095.	598	3747048.222	19.14
	LOCATION	L0000031	VOLUME	378095.	613	3747062.222	19.20
	LOCATION	L0000032	VOLUME	378095.	627	3747076.222	19.27
	LOCATION	L0000033	VOLUME	378095.	641	3747090.222	19.31
	LOCATION	L0000034	VOLUME	378095.	656	3747104.222	19.36
	LOCATION	L0000035	VOLUME	378095.	670	3747118.222	19.41
	LOCATION	L0000036	VOLUME	378095.	685	3747132.222	19.46
	LOCATION	L0000037	VOLUME	378095.	699	3747146.222	19.49
	LOCATION	L0000038	VOLUME	378095.	713	3747160.222	19.53

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

	LOCATION L0000089	VOLUME	378742	.154	3747220.977	18.25
	LOCATION L0000090	VOLUME	378756	.151	3747220.717	18.21
	LOCATION L0000091	VOLUME	378770	.149	3747220.457	18.15
	LOCATION L0000092	VOLUME	378784	.147	3747220.198	18.05
	LOCATION L0000093	VOLUME	378798	.144	3747219.938	17.95
	LOCATION L0000094	VOLUME	378812	.142	3747219.678	17.86
	LOCATION L0000095	VOLUME	378826	.139	3747219.419	17.78
	LOCATION L0000096	VOLUME	378840	.137	3747219.159	17.70
	LOCATION L0000097	VOLUME	378854	.135	3747218.899	17.60
	LOCATION L0000098	VOLUME	378868	.132	3747218.632	17.53
	LOCATION L0000099	VOLUME	378882	.129	3747218.358	17.55
	LOCATION L0000100	VOLUME	378887	.922	3747228.836	17.57
	LOCATION L0000101	VOLUME	378891	.352	3747242.409	17.60
	LOCATION L0000102	VOLUME	378894	.783	3747255.982	17.56
	LOCATION L0000103	VOLUME	378896	.492	3747269.801	17.53
	LOCATION L0000104	VOLUME	378896	.995	3747283.792	17.51
	LOCATION L0000105	VOLUME	378897	.498	3747297.783	17.49
	LOCATION L0000106	VOLUME	378898	.000	3747311.774	17.46
	LOCATION L0000107	VOLUME	378898	. 503	3747325.765	17.42
	LOCATION L0000108	VOLUME	378899	.006	3747339.756	17.40
	LOCATION L0000109	VOLUME	378898	.863	3747353.753	17.35
	LOCATION L0000110	VOLUME	378898	.657	3747367.752	17.29
	LOCATION L0000111	VOLUME	378898	.451	3747381.750	17.28
	LOCATION L0000112	VOLUME	378898	.245	3747395.749	17.28
	LOCATION L0000113	VOLUME	378898	.039	3747409.747	17.31
	LOCATION L0000114	VOLUME	378897	.833	3747423.746	17.29
	LOCATION L0000115	VOLUME	378897	.627	3747437.744	17.31
	LOCATION L0000116	VOLUME	378898	.092	3747451.736	17.30
	LOCATION L0000117	VOLUME	378898	.571	3747465.728	17.28
	LOCATION L0000118	VOLUME	378899	.049	3747479.720	17.27
**	End of LINE VOLUME Sou	urce ID =	SLINE1			
**	Source Parameters **					
	SRCPARAM VOL1	0.0022342	1268	5.6	30.637	1.400
	SRCPARAM VOL2	0.0022342	1268	5.6	30.637	1.400
	SRCPARAM VOL3	0.0022343	1268	5.6	30.637	1.400
	SRCPARAM VOL4	0.0022342		5.6	30.637	1.400
**	LINE VOLUME Source ID	= SLINE1				
	SRCPARAM L0000001	0.0000022	232	3.4	6.51	3.25
	SRCPARAM L0000002	0.0000022	232	3.4		
	SRCPARAM L0000003	0.0000022		3.4		
	SRCPARAM L0000004	0.0000022		3.4		3.25
	SRCPARAM L0000005	0.0000022		3.4		3.25
	SRCPARAM L0000006	0.0000022		3.4		3.25
	SRCPARAM L0000007	0.0000022		3.4		3.25
	SRCPARAM L0000008	0.0000022		3.4		3.25
	SRCPARAM L0000009	0.0000022		3.4		
	SRCPARAM L0000010	0.0000022				
	SRCPARAM L0000011	0.0000022				
	SRCPARAM L0000012	0.0000022		3.4		
	SRCPARAM L0000013	0.0000022		3.4		3.25

SRCPARAM	L0000014	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000015	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000016	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000017	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000018	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000019	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000020	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000021	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000022	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000023	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000024	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000025	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000026	0.000002232	3.49	6.51	3.25
SRCPARAM	L0000027	0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM	L0000031	0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM	L0000045	0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25
SRCPARAM		0.000002232	3.49	6.51	3.25

SRCPARAM L0	000064 0.	000002232	3.49	6.51	3.25
SRCPARAM LØ	000065 0.	000002232	3.49	6.51	3.25
SRCPARAM L0	000066 0.	000002232	3.49	6.51	3.25
SRCPARAM L0	000067 0.	000002232	3.49	6.51	3.25
SRCPARAM LØ	000068 0.	000002232	3.49	6.51	3.25
SRCPARAM LØ	000069 0.	000002232	3.49	6.51	3.25
SRCPARAM LØ	000070 0.	000002232	3.49	6.51	3.25
SRCPARAM LØ	000071 0.	000002232		6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ					3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ					3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LO				6.51	3.25
SRCPARAM LO				6.51	3.25
SRCPARAM LO				6.51	3.25
SRCPARAM LO				6.51	3.25
SRCPARAM LO				6.51	3.25
SRCPARAM LO				6.51	3.25
SRCPARAM LO				6.51	
SRCPARAM LO				6.51	3.25 3.25
SRCPARAM LO					
SRCPARAM LØ					3.25
					3.25
SRCPARAM LO					3.25
SRCPARAM LØ					3.25
SRCPARAM LO					3.25
SRCPARAM LO				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LO					3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ					3.25
SRCPARAM LØ					3.25
SRCPARAM LØ				6.51	3.25
SRCPARAM LØ					3.25
SRCPARAM LØ					3.25
SRCPARAM LØ					3.25
SRCPARAM LØ					3.25
SRCPARAM LØ	0.0113 0.	000002232	3.49	6.51	3.25

SRCPARAM L0000114 0.000002232 3.49 6.51 3.25 SRCPARAM L0000115 0.000002232 3.49 6.51 3.25 SRCPARAM L0000116 3.49 6.51 3.25 0.000002232 0.000002232 SRCPARAM L0000117 3.49 6.51 3.25 SRCPARAM L0000118 0.000002232 3.49 6.51 3.25 \*\* \_\_\_\_\_ URBANSRC ALL \*\* Variable Emissions Type: "By Hour / Day (HRDOW)" \*\* Variable Emission Scenario: "Scenario 2" \*\* WeekDays: EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL1 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0 EMISFACT VOL1 EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 \*\* Saturday: HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL1 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: HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL1 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 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 EMISFACT VOL2 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 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL2 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 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL2 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 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 EMISFACT VOL3 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		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays								
	EMISFACT	VOL4	HRDOW						
	EMISFACT	VOL4	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:	:							
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:	:							
	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000001	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000005	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000006	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000007	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000008	HRDOW						
	L0000008	HRDOW						
	L0000008	HRDOW						0.0
EMISFACT		HRDOW						0.0
EMISFACT	L0000009	HRDOW						1.0
EMISFACT	L0000009	HRDOW						
EMISFACT	L0000009	HRDOW						
EMISFACT	L0000010	HRDOW						0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000010	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000010	HRDOW						
EMISFACT	L0000011	HRDOW						0.0
EMISFACT	L0000011	HRDOW						1.0
EMISFACT	L0000011	HRDOW						
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW					0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000012	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW						0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000013	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000014	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000015	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW						0.0
EMISFACT		HRDOW						1.0
	L0000016	HRDOW						
	L0000016	HRDOW						
	L0000017	HRDOW						
	L0000017	HRDOW						
	L0000017	HRDOW						
	L0000017	HRDOW						
	L0000018	HRDOW						
	L0000018	HRDOW						
	L0000018	HRDOW						
	L0000018	HRDOW						
	L0000019	HRDOW						
	L0000019	HRDOW						
	L0000019	HRDOW						
	L0000019	HRDOW						
	L0000020	HRDOW						
	L0000020	HRDOW						
EMISFACT	L0000020	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW						0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW						
	L0000023	HRDOW						
	L0000024	HRDOW						0.0
	L0000024	HRDOW						1.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000026	HRDOW					0.0	0.0
EMISFACT	L0000027	HRDOW						0.0
EMISFACT	L0000027	HRDOW						1.0
EMISFACT	L0000027	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000027	HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					1.0	1.0
EMISFACT		HRDOW			1.0			
EMISFACT		HRDOW						
	L0000029	HRDOW						
	L0000029	HRDOW						
	L0000029	HRDOW						
	L0000029	HRDOW						
	L0000030	HRDOW						
	L0000030	HRDOW						
	L0000030	HRDOW						
	L0000030	HRDOW						
	L0000031	HRDOW						
	L0000031	HRDOW						
	L0000031	HRDOW						
	L0000031	HRDOW						
	L0000032	HRDOW						
	L0000032	HRDOW						
	L0000032	HRDOW						
	L0000032	HRDOW						
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000033	HRDOW						
	L0000033	HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						1.0
EMISFACT	L0000034	HRDOW						
EMISFACT	L0000034	HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT	L0000035	HRDOW						1.0
EMISFACT	L0000035	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000035	HRDOW						
EMISFACT	L0000036	HRDOW						0.0
EMISFACT	L0000036	HRDOW						1.0
EMISFACT	L0000036	HRDOW						
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW					0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000037	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW						0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000038	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000039	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000040	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW						0.0
EMISFACT		HRDOW						1.0
	L0000041	HRDOW						
	L0000041	HRDOW						
	L0000042	HRDOW						
	L0000042	HRDOW						
	L0000042	HRDOW						
	L0000042	HRDOW						
	L0000043	HRDOW						
	L0000043	HRDOW						
	L0000043	HRDOW						
	L0000043	HRDOW						
	L0000044	HRDOW						
	L0000044	HRDOW						
	L0000044	HRDOW						
	L0000044	HRDOW						
	L0000045	HRDOW						
	L0000045	HRDOW						
EMISFACT	L0000045	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0		0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000046	HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000047	HRDOW					1.0	1.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT	L0000048	HRDOW					0.0	0.0
EMISFACT		HRDOW					1.0	1.0
EMISFACT	L0000048	HRDOW						0.0
EMISFACT	L0000048	HRDOW						
EMISFACT	L0000049	HRDOW						0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000049	HRDOW					0.0	0.0
EMISFACT	L0000049	HRDOW					0.0	0.0
EMISFACT	L0000050	HRDOW					0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000050	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000050	HRDOW						
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000051	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000052	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000053	HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW					0.0	
	L0000054	HRDOW						
	L0000054	HRDOW						
	L0000054	HRDOW						
	L0000054	HRDOW						
	L0000055	HRDOW						
	L0000055	HRDOW						
EMISFACT	L0000055	HRDOW						
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000056	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000057	HRDOW						
	L0000057	HRDOW						
EMISFACT	L0000057	HRDOW						
	L0000057	HRDOW						
EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000058	HRDOW						
	L0000058	HRDOW						
	L0000058	HRDOW						0.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					1.0	1.0
EMISFACT	L0000059	HRDOW						
EMISFACT	L0000059	HRDOW						
EMISFACT	L0000060	HRDOW						0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000060	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW						0.0
EMISFACT	L0000061	HRDOW						1.0
EMISFACT	L0000061	HRDOW						
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000062	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000063	HRDOW						0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000063	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000064	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000065	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW						0.0
EMISFACT		HRDOW						1.0
	L0000066	HRDOW						
	L0000066	HRDOW						
	L0000067	HRDOW						
	L0000067	HRDOW						
	L0000067	HRDOW						
	L0000067	HRDOW						
	L0000068	HRDOW						
	L0000068	HRDOW						
	L0000068	HRDOW						
	L0000068	HRDOW						
	L0000069	HRDOW						
	L0000069	HRDOW						
	L0000069	HRDOW						
	L0000069	HRDOW						
	L0000070	HRDOW						
	L0000070	HRDOW						
EMISFACT	L0000070	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW						0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT	L0000072	HRDOW						1.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW						
	L0000073	HRDOW						
EMISFACT		HRDOW						0.0
	L0000074	HRDOW						1.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000076	HRDOW					0.0	0.0
EMISFACT	L0000077	HRDOW						0.0
EMISFACT	L0000077	HRDOW						1.0
EMISFACT	L0000077	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000077	HRDOW					0.0	
EMISFACT	L0000078	HRDOW					0.0	0.0
EMISFACT		HRDOW					1.0	1.0
EMISFACT		HRDOW			1.0			
EMISFACT		HRDOW						
	L0000079	HRDOW						
	L0000079	HRDOW						
	L0000079	HRDOW						
	L0000079	HRDOW						
	L0000080	HRDOW						
	L0000080	HRDOW						
	L0000080	HRDOW						
	L0000080	HRDOW						
	L0000081	HRDOW						
	L0000081	HRDOW						
	L0000081	HRDOW						
	L0000081	HRDOW						
	L0000082	HRDOW						
	L0000082	HRDOW						
	L0000082	HRDOW						
	L0000082	HRDOW						
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000083	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000083	HRDOW						0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000084	HRDOW					1.0	1.0
EMISFACT	L0000084	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						1.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						1.0
	L0000086	HRDOW						
	L0000086	HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000087	HRDOW					1.0	1.0
EMISFACT	L0000087	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000088	HRDOW						1.0
EMISFACT	L0000088	HRDOW						
EMISFACT	L0000088	HRDOW						
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW						1.0
EMISFACT	L0000089	HRDOW						
EMISFACT	L0000089	HRDOW						
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000090	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						1.0
	L0000091	HRDOW						
	L0000091	HRDOW						
	L0000092	HRDOW						
	L0000092	HRDOW						
	L0000092	HRDOW						
	L0000092	HRDOW						
EMISFACT	L0000093	HRDOW						
	L0000093	HRDOW						
	L0000093	HRDOW						
	L0000093	HRDOW						
	L0000094	HRDOW						
EMISFACT	L0000094	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000094	HRDOW						
	L0000094	HRDOW						
	L0000095	HRDOW						
	L0000095	HRDOW						
EMISFACT	L0000095	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW						0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW						0.0
EMISFACT	L0000097	HRDOW						1.0
EMISFACT	L0000097	HRDOW						
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000098	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000099	HRDOW						0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000100	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000101	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000102	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000103	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000104	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000105	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000106	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW						
EMISFACT	L0000107	HRDOW						
EMISFACT	L0000107	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000108	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000108	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
		L0000109	HRDOW						
	EMISFACT	L0000109	HRDOW						
		L0000110	HRDOW						
		L0000110	HRDOW						
		L0000110	HRDOW						
		L0000110	HRDOW						
		L0000111	HRDOW						
		L0000111	HRDOW						
		L0000111	HRDOW						
		L0000111	HRDOW						
		L0000112	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW					0.0	
	EMISFACT		HRDOW						
		L0000113	HRDOW						
		L0000113	HRDOW						
		L0000113	HRDOW						
		L0000113	HRDOW						
		L0000114	HRDOW						
	EMISFACT		HRDOW						
		L0000114	HRDOW						
		L0000114	HRDOW						
		L0000115	HRDOW						
		L0000115 L0000115	HRDOW HRDOW						
	EMISFACT	L0000115	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
		L0000116	HRDOW						
		L0000116	HRDOW						
		L0000117	HRDOW						
		L0000117	HRDOW						
		L0000117	HRDOW						
		L0000117	HRDOW						
		L0000118	HRDOW						
		L0000118	HRDOW						
		L0000118	HRDOW						
		L0000118	HRDOW						
**	Saturday								
	-	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0000001	HRDOW						
		L0000001	HRDOW						
		L0000001	HRDOW						
		L0000002	HRDOW						
		L0000002	HRDOW						

EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000002	HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000005	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000005	HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000006	HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000007	HRDOW						0.0
EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L000008	HRDOW					0.0	
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0		0.0		0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW						
	L0000010	HRDOW						
	L0000011	HRDOW						
	L0000011	HRDOW						
	L0000011	HRDOW						
	L0000011	HRDOW						
	L0000012	HRDOW						
	L0000012	HRDOW						
EMISFACT	L0000012	HRDOW						
	L0000012	HRDOW						
	L0000013	HRDOW						
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW						
	L0000013	HRDOW						
	L0000014	HRDOW						
	L0000014	HRDOW						
	L0000014	HRDOW						
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000015	HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000016	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000017	HRDOW						
EMISFACT	L0000018	HRDOW						
EMISFACT	L0000018	HRDOW						
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW						
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000027	HRDOW						
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW						
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW						
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW						
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000040	HRDOW						
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW						
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW					0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW						
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000052	HRDOW						
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT	L0000054	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000055	HRDOW						
	L0000055	HRDOW						
	L0000056	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000058	HRDOW					0.0	0.0
EMISFACT	L0000058	HRDOW						
EMISFACT	L0000059	HRDOW						
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW						
	L0000060	HRDOW						
	L0000061	HRDOW						
	L0000061	HRDOW						
	L0000061	HRDOW						
	L0000061	HRDOW						
	L0000062	HRDOW						
	L0000062	HRDOW						
	L0000062	HRDOW						
	L0000062	HRDOW						
	L0000063	HRDOW						
	L0000063	HRDOW						
	L0000063	HRDOW						
	L0000063	HRDOW						
	L0000064	HRDOW						
	L0000064	HRDOW						
	L0000064	HRDOW						
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW						
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW			0.0		0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW						
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000073	HRDOW						
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000077	HRDOW						
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000078	HRDOW						
EMISFACT	L0000079	HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT	L0000082	HRDOW						
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000083	HRDOW					0.0	0.0
EMISFACT	L0000083	HRDOW						
EMISFACT	L0000084	HRDOW						
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW						
	L0000085	HRDOW						
	L0000086	HRDOW						
	L0000086	HRDOW						
	L0000086	HRDOW						
	L0000086	HRDOW						
	L0000087	HRDOW						
	L0000087	HRDOW						
	L0000087	HRDOW						
	L0000087	HRDOW						
	L0000088	HRDOW						
	L0000088	HRDOW						
	L0000088	HRDOW						
	L0000088	HRDOW						
	L0000089	HRDOW						
	L0000089	HRDOW						
	L0000089	HRDOW						
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW						0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						0.0
EMISFACT	L0000091	HRDOW						
EMISFACT	L0000091	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000093	HRDOW						
EMISFACT		HRDOW						
	L0000093	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000096	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW						
	L0000098	HRDOW						
	L0000098	HRDOW						
	L0000098	HRDOW						
	L0000099	HRDOW						
	L0000099	HRDOW						
	L0000099	HRDOW						
	L0000099	HRDOW						
	L0000100	HRDOW						
	L0000100	HRDOW						
	L0000100	HRDOW						
	L0000100	HRDOW						
	L0000101	HRDOW						
	L0000101	HRDOW						
	L0000101	HRDOW						
	L0000101	HRDOW						
	L0000102	HRDOW						
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000102	HRDOW						
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW						
EMISFACT	L0000104	HRDOW						
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW						
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000111	HRDOW						
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW						
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000116	HRDOW						
		L0000116	HRDOW						
		L0000117	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW		0.0				
	EMISFACT		HRDOW		0.0				
	EMISFACT		HRDOW						
		L0000118	HRDOW						
		L0000118	HRDOW						
	EMISFACT		HRDOW						
*	Sunday:	20000220		0.0	0.0	0.0	0.0	0.0	
	EMISFACT	1 0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW		0.0				
	EMISFACT		HRDOW		0.0				
	EMISFACT		HRDOW						
		L0000002	HRDOW						
		L0000002	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	L0000002	HRDOW		0.0				
	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT	L0000009	HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000010	HRDOW						
EMISFACT	L0000010	HRDOW						
EMISFACT	L0000011	HRDOW						
EMISFACT	L0000011	HRDOW						0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000012	HRDOW						
EMISFACT	L0000012	HRDOW						
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW					0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW						
	L0000017	HRDOW						
	L0000017	HRDOW						
	L0000018	HRDOW						
	L0000018	HRDOW						
	L0000018	HRDOW						
	L0000018	HRDOW						
	L0000019	HRDOW						
	L0000019	HRDOW						
	L0000019	HRDOW						
	L0000019	HRDOW						
	L0000020	HRDOW						
EMISFACT	L0000020	HRDOW						
	L0000020	HRDOW						
	L0000020	HRDOW						
	L0000021	HRDOW						
	L0000021	HRDOW						
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW						
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW					0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW						
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW						
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000034	HRDOW						
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW						
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW						0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW					0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW						
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW						
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000051	HRDOW						0.0
EMISFACT	L0000052	HRDOW						0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW					0.0	
EMISFACT	L0000053	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW					0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW						
	L0000055	HRDOW						
	L0000055	HRDOW						
	L0000055	HRDOW						
	L0000055	HRDOW						
	L0000056	HRDOW						
	L0000056	HRDOW						
	L0000056	HRDOW						
	L0000056	HRDOW						
	L0000057	HRDOW						
	L0000057	HRDOW						
	L0000057	HRDOW						
EMISFACT	L0000057	HRDOW						
	L0000058	HRDOW						
	L0000058	HRDOW						
	L0000058	HRDOW						
	L0000058	HRDOW						
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000059	HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW						0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000066	HRDOW					0.0	0.0
EMISFACT		HRDOW						0.0
EMISFACT	L0000066	HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000067	HRDOW						
	L0000068	HRDOW						
	L0000068	HRDOW						
	L0000068	HRDOW						
	L0000068	HRDOW						
	L0000069	HRDOW						
	L0000069	HRDOW						
	L0000069	HRDOW						
	L0000069	HRDOW						
	L0000070	HRDOW						
	L0000070	HRDOW						
	L0000070	HRDOW						
	L0000070	HRDOW						
	L0000071	HRDOW						
	L0000071	HRDOW						
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW						
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW					0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW						
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000084	HRDOW					0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000085	HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000088	HRDOW		0.0			0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						0.0
EMISFACT	L0000090	HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000091	HRDOW					0.0	0.0
EMISFACT	L0000091	HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	L0000092	HRDOW						
	L0000092	HRDOW						
	L0000093	HRDOW						
	L0000093	HRDOW						
	L0000093	HRDOW						
	L0000093	HRDOW						
	L0000094	HRDOW						
	L0000094	HRDOW						
	L0000094	HRDOW						
	L0000094	HRDOW						
	L0000095	HRDOW						
	L0000095	HRDOW						
	L0000095	HRDOW						
	L0000095	HRDOW						
	L0000096	HRDOW						
	L0000096	HRDOW						
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW						
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW						0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW						
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000110	HRDOW						
EMISFACT	L0000110	HRDOW						
EMISFACT	L0000110	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000111	HRDOW						
	L0000112	HRDOW						
	L0000112	HRDOW						
	L0000112	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000113	HRDOW						
	L0000114	HRDOW						
	L0000114	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000115	HRDOW						
	L0000115	HRDOW						
	L0000115	HRDOW						
	L0000116	HRDOW						
EMISFACT	L0000116	HRDOW						
EMISFACT	L0000116	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW						
	L0000117	HRDOW						
	L0000117	HRDOW						
	L0000117	HRDOW						
	L0000118	HRDOW						
	L0000118	HRDOW						
	L0000118							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
SRCGROUP SO FINISHED	ALL							
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	****	*****	****	****	k *			
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RE FINISHED	13773 Seque							

\*\* \*\* AERMOD Meteorology Pathway \*\* \*\* ME STARTING SURFFILE KHHR\_V9\_ADJU\KHHR\_v9.SFC PROFFILE KHHR V9 ADJU\KHHR v9.PFL SURFDATA 3167 2012 UAIRDATA 3190 2012 **PROFBASE 19.0 METERS** ME FINISHED \*\* \*\* AERMOD Output Pathway \*\* \*\* OU STARTING \*\* Auto-Generated Plotfiles PLOTFILE PERIOD ALL "15795 Sequoia Commerce Center.AD\PE00GALL.PLT" 31 SUMMFILE "15795 Sequoia Commerce Center.sum" OU FINISHED \*\*\* Message Summary For AERMOD Model Setup \*\*\* ----- Summary of Total Messages ------A Total of 0 Fatal Error Message(s) A Total of 2 Warning Message(s) A Total of 0 Informational Message(s) \*\*\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*\*\* \*\*\* NONE \*\*\* \*\*\*\*\*\* \*\*\*\*\*\*\* WARNING MESSAGES ME W186 1812 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50 ME W187 1812 MEOPEN: ADJ U\* Option for Stable Low Winds used in AERMET \*\*\* SETUP Finishes Successfully \*\*\* ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795

Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 1 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\* . . . . . . . . . . . . . . . . . . \*\* Model Options Selected: \* Model Uses Regulatory DEFAULT Options \* Model Is Setup For Calculation of Average CONCentration Values. \* NO GAS DEPOSITION Data Provided. \* NO PARTICLE DEPOSITION Data Provided. \* Model Uses NO DRY DEPLETION. DDPLETE = F \* Model Uses NO WET DEPLETION. WETDPLT = F \* Stack-tip Downwash. \* Model Accounts for ELEVated Terrain Effects. \* Use Calms Processing Routine. \* Use Missing Data Processing Routine. \* No Exponential Decay. \* Model Uses URBAN Dispersion Algorithm for the SBL for 122 Source(s), 1 Urban Area(s): for Total of Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m \* Urban Roughness Length of 1.0 Meter Used. - Use ADJ U\* option for SBL in AERMET \* ADJ U\* \* 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: 122 Source(s); 1 Source Group(s); and 185 Receptor(s) 0 POINT(s), including with: 0 POINTCAP(s) and 0 POINTHOR(s) 122 VOLUME source(s) and: and: 0 AREA type source(s) and: 0 LINE source(s) 0 RLINE/RLINEXT source(s) and: and: 0 OPENPIT source(s) 0 BUOYANT LINE source(s) with a total of 0 line(s) and: Ø SWPOINT source(s) and:

\*\*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) The Following Flags May Appear Following CONC Values: c for Calm Hours \*\*NOTE: m for Missing Hours b for Both Calm and Missing Hours \*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 19.00 ; Decay ; Rot. Angle = Coef. = 0.000 0.0 Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07 Output Units = MICROGRAMS/M\*\*3 3.6 MB of RAM. \*\*Approximate Storage Requirements of Model = \*\*Input Runstream File: aermod.inp \*\*Output Print File: aermod.out \*\*Detailed Error/Message File: 15795 Sequoia Commerce Center.err \*\*File for Summary of Results: 15795 Sequoia Commerce Center.sum ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 2 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* VOLUME SOURCE DATA \*\*\* NUMBER EMISSION RATE BASE RELEASE INIT. INIT. URBAN EMISSION RATE AIRCRAFT ELEV. SY SOURCE PART. (GRAMS/SEC) Х Υ HEIGHT SZ SOURCE SCALAR VARY ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)

## (METERS) BY

VOL1		0	0.22341E-02	378174.0	3747147.2	20.2	5.00	30.64
		HRDOW	NO		5, 1, 21, 12	2012	5100	50101
VOL2		0	0.22341E-02	378172.4	3747015.2	19.6	5.00	30.64
1.40	YES	HRDOW	NO					
VOL3		0	0.22341E-02	378172.4	3746883.0	19.5	5.00	30.64
1.40	YES							
VOL4				378170.0	3746842.1	19.1	5.00	30.64
1.40								
L00000			0.22320E-05		3746763.7	19.1	3.49	6.51
3.25			NO		2746762 0	10.0	2 40	6 54
		0			3/46/63.8	19.0	3.49	6.51
3.25		HRDOW Ø			2746762 0	10 0	2 40	C T1
L00000 3.25	YES		0.22320E-05 NO		3/40/03.9	18.9	3.49	6.51
L00000		0 0			3746764 0	18 9	3.49	6.51
3.25					5740704.0	10.9	J.+J	0.51
		0			3746764.1	18.8	3.49	6.51
		HRDOW						0.02
L00000	06	0	0.22320E-05		3746764.2	18.7	3.49	6.51
3.25	YES	HRDOW	NO					
L00000	07	0	0.22320E-05	378133.7	3746764.3	18.5	3.49	6.51
3.25	YES	HRDOW	NO					
L00000					3746764.4	18.2	3.49	6.51
3.25			NO					
		0			3746764.5	18.0	3.49	6.51
3.25								
L00000		0			3/46/68.2	18.1	3.49	6.51
	YES		NO		2746702 2	10 1	2 40	C T1
L00000		0 HRDOW			3/46/82.2	18.1	3.49	6.51
		0 0			3746796 2	18 2	3.49	6.51
			NO		5740750.2	10.2	J.+J	0.51
			0.22320E-05		3746810.2	18.2	3.49	6.51
3.25		HRDOW	NO		57 1001011	2012	5115	0.01
L00000		0	0.22320E-05		3746824.2	18.3	3.49	6.51
	YES	HRDOW						
L00000	15	0	0.22320E-05	378095.4	3746838.2	18.3	3.49	6.51
3.25	YES	HRDOW	NO					
L00000		0		378095.4	3746852.2	18.4	3.49	6.51
3.25								
L00000		0			3746866.2	18.4	3.49	6.51
3.25		HRDOW			2746000 0	40 F	2.40	6 54
L00000		0 1180014			3746880.2	18.5	3.49	6.51
3.25 L00000		HRDOW Ø			37/680/ 2	18.6	3.49	6.51
3.25		HRDOW			5740094.2	10.0	5.45	0.01
رے.ر	163	TINDOW	NU					

L0000020	0	0.22320E-05		3746908.2	18.6	3.49	6.51
3.25 YES L0000021				2746022 2	18.7	3.49	6.51
3.25 YES				3740922.2	10.7	5.45	0.51
L0000022				3746936.2	18.7	3.49	6.51
3.25 YES							
L000023	0	0.22320E-05	378095.5	3746950.2	18.8	3.49	6.51
3.25 YES		NO					
L0000024	0			3746964.2	18.8	3.49	6.51
3.25 YES L0000025				2746078 2	10 0	2 40	6.51
3.25 YES				5/409/8.2	18.9	3.49	0.51
10000026	0 0	0.22320E-05		3746992.2	18.9	3.49	6.51
L0000026 3.25 YES	HRDOW	NO		5, 10552.2	10.19	5.15	0.51
L0000027	0	0.22320E-05		3747006.2	19.0	3.49	6.51
3.25 YES	HRDOW	NO					
L000028				3747020.2	19.0	3.49	6.51
3.25 YES							
L0000029				3747034.2	19.1	3.49	6.51
3.25 YES	HRDOW 0			2747040 2	10 1	2 40	C F1
L0000030 3.25 YES				3747048.2	19.1	3.49	6.51
	пкром 0			3747062 2	19.2	3.49	6.51
3.25 YES				5747002.2	17.2	5.45	0.91
L0000032				3747076.2	19.3	3.49	6.51
3.25 YES	HRDOW	NO					
L0000033	0	0.22320E-05	378095.6	3747090.2	19.3	3.49	6.51
3.25 YES	HRDOW	NO					
L0000034	0	0.22320E-05		3747104.2	19.4	3.49	6.51
3.25 YES				2747440 2	10.4	2 40	6 54
L0000035				3/4/118.2	19.4	3.49	6.51
3.25 YES L0000036				27/7122 2	10 5	3.49	6.51
	HRDOW			5747152.2	19.5	5.49	0.51
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*** MODELOPTs	s: Re	gDFAULT CONC	ELEV U	RBAN ADJ_U*			
				*** \	OLUME SO	OURCE DATA	***
				-			
	NUMBER	EMISSION RAT	E		BASE	RELEASE	INIT.
	EMTSST		CRAFT				

NUMBER EMISSION RATEBASERELEASEINIT.INIT.URBANEMISSION RATEAIRCRAFTSOURCEPART. (GRAMS/SEC)XYELEV.HEIGHTSYSZSOURCESCALAR VARYIDCATS.(METERS) (METERS) (METERS) (METERS) (METERS) (METERS)

## (METERS) BY

L0000037	0	0.22320E-05 378095.7 3747146.2 19.5 3.49 6.5	51
		NO	
L0000038			51
		NO	
		0.22320E-05 378095.7 3747174.2 19.6 3.49 6.5	51
3.25 YES			
L0000040			51
3.25 YES			
		0.22320E-05 378095.8 3747202.2 19.7 3.49 6.5	51
3.25 YES			
L0000042	0	0.22320E-05 378095.8 3747216.2 19.7 3.49 6.5	51
3.25 YES	HRDOW	NO	
L0000043 3.25 YES	0	0.22320E-05 378098.2 3747227.8 19.8 3.49 6.5	51
3.25 YES	HRDOW	NO	
L0000044	0	0.22320E-05 378112.2 3747227.7 19.9 3.49 6.5	51
		NO	- 4
L0000045			51
		NO 0.22320E-05 378140.2 3747227.5 19.9 3.49 6.5	<b>F</b> 1
3.25 YES			51
			C 1
3.25 YES			7
		0.22320E-05 378168.2 3747227.2 19.8 3.49 6.5	51
		NO	JT
		0.22320E-05 378182.2 3747227.1 19.8 3.49 6.5	51
3.25 YES		NO	51
L0000050	0	0.22320E-05 378196.2 3747227.0 19.8 3.49 6.5	51
L0000050 3.25 YES	HRDOW	NO	-
L0000051	0	0.22320E-05 378210.2 3747226.9 19.8 3.49 6.5	51
		NO	-
		0.22320E-05 378224.2 3747226.8 19.7 3.49 6.5	51
		NO	
L0000053	0	0.22320E-05 378238.2 3747226.7 19.7 3.49 6.5	51
3.25 YES	HRDOW		
L0000054	0	0.22320E-05 378252.2 3747226.6 19.6 3.49 6.5	51
3.25 YES	HRDOW	NO	
L0000055	0	0.22320E-05 378266.2 3747226.5 19.6 3.49 6.5	51
3.25 YES			
L0000056	0	0.22320E-05 378280.2 3747226.4 19.5 3.49 6.5	51
3.25 YES	HRDOW		
L0000057	0	0.22320E-05 378294.2 3747226.2 19.5 3.49 6.5	51
3.25 YES			
L0000058	0		51
3.25 YES			
L0000059		0.22320E-05 378322.2 3747226.0 19.4 3.49 6.5	51
3.25 YES	HRDOW	NO	

L0000060	0	0.22320E-05		3747225.9	19.4	3.49	6.51
3.25 YES				2747225 0	19.4	3.49	6.51
L0000061 3.25 YES				3/4/223.8	19.4	5.49	0.51
L0000062				3747225 7	19.3	3.49	6.51
3.25 YES	HRDOW	NO		5/4/225./	17.5	5.45	0.51
L0000063	0			3747225.6	19.2	3.49	6.51
3.25 YES	HRDOW						
L000064	0		378392.2	3747225.5	19.2	3.49	6.51
3.25 YES	HRDOW	NO					
L000065			378406.2	3747225.4	19.2	3.49	6.51
3.25 YES							
L0000066 3.25 YES	0	0.22320E-05	378420.2	3747225.3	19.1	3.49	6.51
3.25 YES	HRDOW	NO					
L0000067	0	0.22320E-05		3747225.1	19.1	3.49	6.51
3.25 YES						<b>a</b> 40	
L0000068				3747225.0	19.0	3.49	6.51
3.25 YES L0000069				2747224 0	10.0	2 40	с <b>г</b> 1
3.25 YES				3/4/224.9	19.0	3.49	6.51
L0000070	пкром 0			2717221 0	18.9	3.49	6.51
3.25 YES				5/4/224.0	10.9	5.49	0.51
L0000071	0			3747224 7	18.9	3.49	6.51
3.25 YES				5777227.7	10.9	5.45	0.51
L0000072				3747224.6	18.9	3.49	6.51
3.25 YES							
L000073	0	0.22320E-05	378518.2	3747224.5	18.8	3.49	6.51
3.25 YES							
L0000074	0	0.22320E-05	378532.2	3747224.4	18.8	3.49	6.51
3.25 YES	HRDOW	NO					
L0000075				3747224.3	18.8	3.49	6.51
3.25 YES							
L0000076				3747224.2	18.7	3.49	6.51
	HRDOW						
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*** MODELOPT	s: Re	gDFAULT CONC		RBAN ADJ U*			
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NUMBER EMISSION RATEBASERELEASEINIT.INIT.URBANEMISSION RATEAIRCRAFT--SOURCEPART. (GRAMS/SEC)XYELEV.HEIGHTSYSZSOURCESCALAR VARY----IDCATS.(METERS) (METERS) (METERS) (METERS) (METERS) (METERS)(METERS)-

## (METERS) BY

L0000077	0	0.22320E-05 378574.2 3747224.0 18.7 3.49	6.51
		NO	
L000078	0	0.22320E-05 378588.2 3747223.8 18.6 3.49	6.51
		NO	
L0000079			6.51
3.25 YES			
L0000080			6.51
3.25 YES			
	0		6.51
3.25 YES			
			6.51
3.25 YES	HRDOW	NO	
L0000083	0	NO 0.22320E-05 378658.2 3747222.5 18.4 3.49 NO	6.51
3.25 YES	HRDOW		
L0000084	0	0.22320E-05 378672.2 3747222.3 18.4 3.49	6.51
		NO	C F4
L0000085			6.51
		NO	C F1
L0000086			6.51
3.25 YES	HKDOW 0		с <b>г</b> 1
			6.51
3.25 YES	HRDOW Ø		C [1
L0000088 3.25 YES			6.51
			6.51
3.25 YES			0.51
L0000090			6.51
3.25 YES		NO	0.51
L0000091	0	0.22320E-05 378770.1 3747220.5 18.2 3.49	6.51
3 25 VES		NO	0.51
			6.51
		NO	0.91
		0.22320E-05 378798.1 3747219.9 17.9 3.49	6.51
3.25 YES			0.51
L0000094			6.51
3.25 YES			0.00
L0000095			6.51
3.25 YES			
L0000096			6.51
		NO	
L0000097	0		6.51
3.25 YES			
L000098	0		6.51
3.25 YES			
L0000099	0	0.22320E-05 378882.1 3747218.4 17.6 3.49	6.51
3.25 YES	HRDOW	NO	

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L0000100	0	0.22320E-05	378887.9	3747228.8	17.6	3.49	6.51
3.25 YES	HRDOW	NO		2747242 4	47.6	2 40	6 54
L0000101 3.25 YES				3/4/242.4	17.6	3.49	6.51
L0000102				3747256.0	17.6	3.49	6.51
3.25 YES		NO					
L0000103 3.25 YES	0 HRDOW	0.22320E-05 NO		3/4/269.8	17.5	3.49	6.51
L0000104	0 0			3747283.8	17.5	3.49	6.51
3.25 YES							
L0000105 3.25 YES	0 НВРОМ			3747297.8	17.5	3.49	6.51
				3747311.8	17.5	3.49	6.51
L0000106 3.25 YES	HRDOW	NO					
L0000107 3.25 YES	0 1100011	0.22320E-05		3747325.8	17.4	3.49	6.51
L0000108				3747339.8	17.4	3.49	6.51
3.25 YES	HRDOW	NO					
L0000109				3747353.8	17.4	3.49	6.51
3.25 YES L0000110	HRDOW 0	NO 0.22320E-05		3747367 8	17.3	3.49	6.51
3.25 YES				5747507.0	17.5	5.45	0.51
	0			3747381.8	17.3	3.49	6.51
3.25 YES				2747205 7	17 )	2 40	C F1
L0000112 3.25 YES				3/4/395./	17.3	3.49	6.51
L0000113 3.25 YES	0	0.22320E-05		3747409.7	17.3	3.49	6.51
3.25 YES	HRDOW	NO					
L0000114 3.25 YES				3747423.7	17.3	3.49	6.51
L0000115				3747437.7	17.3	3.49	6.51
3.25 YES	HRDOW	NO					
L0000116				3747451.7	17.3	3.49	6.51
	HRDOW			llsons/adadab	hov)Deck		1\15795
★ *** AERMOD - VERSION 23132 *** *** C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 *** 08/29/24							
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*** MODELOPTs	: Re	gDFAULT CONC		RBAN ADJ_U*			
*** VOLUME SOURCE DATA ***							
			F				TN 7 T
INIT. URBAN		EMISSION RAT	E CRAFT	ł	BASE	RELEASE	INIT.

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

- - - -0.22320E-05 378898.6 3747465.7 17.3 3.49 L0000117 0 6.51 3.25 YES HRDOW NO 0.22320E-05 378899.0 3747479.7 17.3 3.49 6.51 L0000118 0 3.25 YES HRDOW NO ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 6 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\* SRCGROUP ID SOURCE IDs ----------ALL VOL1 , VOL2 , VOL3 , VOL4 , L0000001 , L0000002 , L0000003 , L0000004 , , L0000006 , L0000007 , L0000008 L0000005 , L0000009 , L0000010 , L0000011 , L0000012 ر L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ر L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , , L0000028 L0000026 , L0000027 ر , L0000031 , L0000030 , L0000033 L0000029 . L0000032 ر , L0000036 L0000034 , L0000035 ر L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , , L0000044 L0000042 , L0000043 ر , L0000046 , L0000047 , L0000048 , L0000049 L0000045 , , L0000052 L0000050 , L0000051 ر L0000053 , L0000054 , L0000055 , L0000056 , L0000057 ر , L0000059 , L0000060 L0000058 ر , L0000064 , L0000065 L0000061 , L0000063 . L0000062 , , L0000068 L0000066 , L0000067 ,

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L0000074	L0000069 , L0000075	, L0000070 , L0000076	, L0000071 ,	, L0000072	, L0000073	ر		
L0000082	L0000077 , L0000083	, L0000078 , L0000084	, L0000079 ,	, L0000080	, L0000081	ر		
L0000090	L0000085 , L0000091	, L0000086 , L0000092	, L0000087 ,	, L0000088	, L0000089	ر		
L0000098	L0000093 , L0000099	, L0000094 , L0000100	, L0000095 ,	, L0000096	, L0000097	ر		
L0000106	L0000101 , L0000107	, L0000102 , L0000108	, L0000103 ,	, L0000104	, L0000105	ر		
L0000114	L0000109 , L0000115	, L0000110 , L0000116	, L0000111 ,	, L0000112	, L0000113	ر		
L0000117 , L0000118 , *** AERMOD - VERSION 23132 *** *** C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 *** 08/29/24 *** AERMET - VERSION 16216 *** *** *** 13:26:38 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*								
*** MODELC	OPTs: RegDF			)J_U*				
*** MODELC	DPTs: RegDF		.ev urban ad	_	AS URBAN SOURC	ES		
TIODELC	OPTs: RegDF URBAN POP		.ev urban ad	_		ES		
***	URBAN POP  9818605.	AULT CONC EL	.ev urban ad	E IDs DEFINED	IDs 	es		
*** URBAN ID 	URBAN POP  9818605. , L0000002	AULT CONC EL	EV URBAN AD *** SOURC VOL2	E IDS DEFINED SOURCE	IDs 			
*** URBAN ID  L0000001 L0000004	URBAN POP  9818605. , L0000002 , L0000005	AULT CONC EL VOL1 , , L0000003	EV URBAN AD *** SOURC VOL2 , L0000007	E IDS DEFINED SOURCE 	IDs  , VOL4	,		
*** URBAN ID  L0000001 L0000004 L0000010	URBAN POP  9818605. , L0000002 , L0000005 , L0000011 L0000013	AULT CONC EL VOL1 , , L00000003 , L0000006 , L0000012 , L0000014	EV URBAN AD *** SOURC VOL2 , L0000007 , L0000015	- E IDS DEFINED SOURCE  , VOL3 , L0000008	IDs  , VOL4 , L0000009	¢		

, L0000044 L0000042 , L0000043 , L0000045 , L0000047 , L0000048 , L0000049 , L0000046 L0000050 , L0000051 , L0000052 ر L0000053 , L0000054 , L0000055 , L0000056 , L0000057 , , L0000060 L0000058 , L0000059 . L0000061 , L0000062 , L0000063 , L0000064 , L0000065 L0000066 , L0000067 , L0000068 ر L0000069 , L0000070 , L0000071 , L0000072 , L0000073 ر L0000074 , L0000076 , L0000075 ر L0000077 , L0000078 , L0000079 , L0000080 , L0000081 , L0000084 L0000082 , L0000083 • L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000092 L0000090 , L0000091 , , L0000095 L0000093 , L0000094 , L0000096 , L0000097 ر L0000098 , L0000099 , L0000100 • L0000101 , L0000102 , L0000103 , L0000104 , L0000105 L0000106 , L0000107 , L0000108 ر , L0000110 , L0000111 L0000109 , L0000112 , L0000113 , L0000116 L0000114 , L0000115 , L0000117 , L0000118 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 8 \*\*\* 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 HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY

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, L0000035

L0000037

L0000034

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 9 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = VOL2; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 10 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 10 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = VOL3 : HOUR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 17 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 12 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 13 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 14 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000003; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR - - - - - - - -. . . . . . . . . . . . . - - - -. . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 15

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 16 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME : HOUR SCALAR - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 17 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 18 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 19 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 1 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 20 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 12 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

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

22 .0000E+00 23 .0000E+00 24 .0000E+00 \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 22 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000011; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 .0000E+00 9 .0000E+00 13 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 08/29/24 Sequoia Commerce Center\1579 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 23 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HOUR SCALAR - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 24 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00 13 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 25 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 4 .0000E+00 5 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795

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

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000015; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 8 .0000E+00 .0000E+00 7 6 12 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 24 .0000E+00 22 .0000E+00 23 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 5 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 3 .0000E+00 4 .0000E+00 1 .0000E+00 2 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 16 .0000E+00 .0000E+00 15 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 27 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) \*

SOURCE ID = L0000016; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Seguoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 28 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (Hrdow)  $\ast$ 

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 .0000E+00 13 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 29 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) \*

; SOURCE TYPE = VOLUME SOURCE ID = L0000018: HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 6 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

\*\*\* 13:26:38

PAGE 30 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 31 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR 

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 32 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 33 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 8 .0000E+00 6 .0000E+00 7 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 13 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 .0000E+00 15 .0000E+00 14 16 .0000E+00 18 .0000E+00 19 20 .0000E+00 21 .0000E+00 17 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 .0000E+00 5 6 .0000E+00 7 .0000E+00 8 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 20 .0000E+00 17 .0000E+00 18 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 34 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR SCALAR HOUR HOUR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 35 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME : HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

6 .0000E+00 7 .0000E+00 8 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 9 .1000E+01 16 .1000E+01 15 .1000E+01 14 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 24 .0000E+00 22 .0000E+00 23 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 .0000E+00 2 .0000E+00 4 5 3 .0000E+00 .0000E+00 .0000E+00 7 .0000E+00 .0000E+00 6 8 10 12 .0000E+00 9 .0000E+00 .0000E+00 11 .0000E+00 13 .0000E+00 16 .0000E+00 15 .0000E+00 14 .0000E+00 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 5 1 .0000E+00 .0000E+00 4 .0000E+00 7 .0000E+00 6 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 20 .0000E+00 21 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 36 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = L0000025: HOUR SCALAR HOUR HOUR HOUR SCALAR HOUR SCALAR SCALAR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 4 .0000E+00 1 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 .0000E+00 .0000E+00 7 8 6 10 11 .0000E+00 12 .0000E+00 9 .0000E+00 .0000E+00 13 .0000E+00 15 .0000E+00 16 .0000E+00 14 .0000E+00 19 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 37 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME : HOUR SCALAR SCALAR HOUR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 13 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 1 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 38 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 39 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 5 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 13 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 40 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 19 20 .0000E+00 .0000E+00 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 41 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000030; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 12 .1000E+01 13 .1000E+01 .1000E+01 .1000E+01 16 .1000E+01 15 .1000E+01 14 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 24 .0000E+00 22 .0000E+00 23 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 .0000E+00 .0000E+00 7 8 6 11 .0000E+00 12 .0000E+00 9 .0000E+00 10 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 19 .0000E+00 20 21 .0000E+00 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 3 1 .0000E+00 2 .0000E+00 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 .0000E+00 8 .0000E+00 6 11 10 9 .0000E+00 .0000E+00 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) \*

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . \_ \_ \_ \_ \_ \_ DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 43 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000	,	TYPE = VOLUME	:				
HOUR SCALAR	HOUR SCALAR I	HOUR SCALAR	HOUR	SCALAR	HOUR	SCALAR	
HOUR SCALAR HO	UR SCALAR HO	UR SCALAR					
DAY OF WEEK = WEEKDAY							
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	
6 .0000E+00 7	.0000E+00 8	.0000E+00					
9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	
14 .1000E+01 15	.1000E+01 16	.1000E+01					
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	

22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 44 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 45 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 46 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 47 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhov\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 49 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000038; SOURCE TYPE = VOLUME : SCALAR HOUR HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 14 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 24 .0000E+00 22 23 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 50 RegDFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = L0000039: HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

. . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 51 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L000040 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38

PAGE 52 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME : SCALAR HOUR - - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 53 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME : HOUR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 3 .0000E+00 4 .0000E+00 5 .0000E+00 2 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 54 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

. . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .1000E+01 11 .1000E+01 12 .1000E+01 9 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 21 .0000E+00 20 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 11 .0000E+00 12 .0000E+00 9 .0000E+00 10 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 55 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 9 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 21 .0000E+00 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 2 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 56 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = L0000045: HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 15 .0000E+00 14 .0000E+00 16 .0000E+00 18 .0000E+00 19 20 21 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 .0000E+00 6 9.0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 23 .0000E+00 24 .0000E+00 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 57 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 3 .0000E+00 4 .0000E+00 5 .0000E+00 2 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 58 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) \*
SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :

 HOUR
 SCALAR
 <th

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 10 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 60 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME : HOUR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 20 .0000E+00 17 .0000E+00 18 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 62 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 63 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 64 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000053; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR - - - - - - - -. . . . . . . . . . . . . - - - -. . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 65

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 66 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME : HOUR SCALAR - - - - - - - - - -DAY OF WEEK = WEEKDAY

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 67 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 68 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 69 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 1 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 70 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 12 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 9 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38

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

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

SOURCE ID = L0000060; SOURCE TYPE = VOLUME : HOUR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR - - - - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 15 .0000E+00 16 .0000E+00 14 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00 \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 72 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000061; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 17 .0000E+00 18 .0000E+00 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 8 .0000E+00 .0000E+00 7 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 .0000E+00 9 .0000E+00 13 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 73 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

HOUR SCALAR - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 74 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00 13 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 75 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 4 .0000E+00 5 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795

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

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000065; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 8 .0000E+00 .0000E+00 7 6 12 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 24 .0000E+00 22 .0000E+00 23 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 5 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 3 .0000E+00 4 .0000E+00 1 .0000E+00 2 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 16 .0000E+00 .0000E+00 15 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 77 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000066; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Seguoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 78

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 .0000E+00 13 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 79 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = L0000068: HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

.0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 6 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

\*\*\* 13:26:38

PAGE 80 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 81 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME : HOUR SCALAR 

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 82 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 83 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 8 .0000E+00 6 .0000E+00 7 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 13 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 .0000E+00 15 .0000E+00 14 16 .0000E+00 18 .0000E+00 19 20 .0000E+00 21 .0000E+00 17 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 .0000E+00 5 6 .0000E+00 7 .0000E+00 8 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 20 .0000E+00 17 .0000E+00 18 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 84 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR SCALAR HOUR HOUR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 85 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :

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

 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY

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

6 .0000E+00 7 .0000E+00 8 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 9 .1000E+01 16 .1000E+01 15 .1000E+01 14 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 24 .0000E+00 22 .0000E+00 23 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 .0000E+00 2 .0000E+00 4 5 3 .0000E+00 .0000E+00 .0000E+00 7 .0000E+00 .0000E+00 6 8 10 12 .0000E+00 9 .0000E+00 .0000E+00 11 .0000E+00 13 .0000E+00 16 .0000E+00 15 .0000E+00 14 .0000E+00 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 5 1 .0000E+00 .0000E+00 4 .0000E+00 7 .0000E+00 6 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 20 .0000E+00 21 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 86 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = L0000075: HOUR SCALAR HOUR HOUR HOUR SCALAR HOUR SCALAR SCALAR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 4 .0000E+00 5 1 .0000E+00 3 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 7 8 6 10 11 .0000E+00 12 .0000E+00 9 .0000E+00 .0000E+00 13 .0000E+00 15 .0000E+00 16 .0000E+00 14 .0000E+00 19 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 87 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME : HOUR SCALAR SCALAR HOUR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 13 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 1 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 88 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 5 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 13 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 90 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 19 20 .0000E+00 .0000E+00 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 91 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000080; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 12 .1000E+01 13 .1000E+01 .1000E+01 .1000E+01 16 .1000E+01 15 .1000E+01 14 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 24 .0000E+00 22 .0000E+00 23 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 .0000E+00 .0000E+00 7 8 6 11 .0000E+00 12 .0000E+00 9 .0000E+00 10 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 19 .0000E+00 20 21 .0000E+00 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 3 1 .0000E+00 2 .0000E+00 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 .0000E+00 8 .0000E+00 6 10 9 .0000E+00 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 92 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) \*

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 08/29/24 Sequoia Commerce Center\1579 \*\*\* \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 93 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR

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

22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 94 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 95 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 96 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) \*

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 97 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhov\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 99 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000088; SOURCE TYPE = VOLUME : SCALAR HOUR HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 14 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 24 .0000E+00 22 23 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 **PAGE 100** RegDFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = L0000089: HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

. . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38

PAGE 102 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME : SCALAR HOUR - - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 103 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME : HOUR SCALAR - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 3 .0000E+00 4 .0000E+00 5 .0000E+00 2 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 104 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

. . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 21 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 11 .0000E+00 12 .0000E+00 9 .0000E+00 10 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 105 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 9 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 21 .0000E+00 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 2 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 106 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* ; SOURCE TYPE = VOLUME SOURCE ID = L0000095: HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 15 .0000E+00 14 .0000E+00 16 .0000E+00 18 .0000E+00 19 20 21 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 .0000E+00 6 9.0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 23 .0000E+00 24 .0000E+00 .0000E+00 22 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 107 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 3 .0000E+00 4 .0000E+00 5 .0000E+00 2 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 108 RegDFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* MODELOPTs:

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000097; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 10 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 110 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME : HOUR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 17 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 112 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 113 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38 PAGE 114 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR HOUR SCALAR - - - - - - - -. . . . . . . . . . . . . - - - -. . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

PAGE 115 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 116 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 117 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 118 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 119 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 1 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 120 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 12 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000110; SOURCE TYPE = VOLUME : HOUR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00 \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 122 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000111; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 .0000E+00 9 .0000E+00 13 14 .0000E+00 15 .0000E+00 16 .0000E+00 .0000E+00 19 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 123 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :

HOUR SCALAR - - - - - - -DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 124 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00 13 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 PAGE 125 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \* SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME : HOUR SCALAR . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 2 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795

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

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000115; SOURCE TYPE = VOLUME : SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 2 .0000E+00 3 .0000E+00 1 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 8 .0000E+00 .0000E+00 7 6 12 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 24 .0000E+00 22 .0000E+00 23 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 4 .0000E+00 5 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 3 .0000E+00 4 .0000E+00 1 .0000E+00 2 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 16 .0000E+00 .0000E+00 15 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

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

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow)  $\ast$ 

; SOURCE TYPE = VOLUME SOURCE ID = L0000118: HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . . . . . . . . . . . . . . . . . DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 6 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 24 .0000E+00 22 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

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

3747328.6,	20.0, 20.0,		0.0);		
( 378291.4	, 3747417.9,	20.0,	20.0,	0.0);	( 378589.4,
3747342.0,	19.7, 19.7,	1	0.0);		
( 378519.4	, 3747305.1, 20.0, 20.0,	18.7,	18.7,	0.0);	( 378519.0,
( 378518.0	. 3747292.2.	, 19.3.	۰ <i>.</i> ۵), 19.3.	0.0);	( 378347.4,
3747259.7,	, 3747292.2, 19.8, 19.8,		0.0);	0.073	( 5,051,1)
( 378291.2	, 3747266.9,	19.9,	19.9,	0.0);	( 378360.6,
3747202.7,	, 3747266.9, 20.9, 21.1,		0.0);		
( 378227.9	, 3747366.4,	20.2,	20.2,	0.0);	( 378207.8,
3/4/536.3, ( 378313 3	19.4, 26.0,	20 1	0.0);	0.0);	( 378919.3,
3747184.9.	, 3747203.2, 19.0, 19.0,	20.4,	0.0):	0.0);	( 576515.5,
( 378921.5	, 3747245.3,	17.6,	17.6,	0.0);	( 378937.6,
3747441.6,	17.8, 24.2	,	0.0);		
( 3/8865.9	, 3/4/523./,	1/.8,	1/.8,	0.0);	( 378731.9,
3747454.6,	18.4, 23.5	177	0.0);	0.0).	( )70075 )
( 3/89/6.9	, 3747269.0, 17.8, 25.0,	1/./,	1/./,	0.0);	( 378875.3,
( 378922.6	, 3747029.0,	19.0,	19.0,	0.0);	( 378056.9,
3747325.1,	, 3747029.0, 20.1, 20.1,	,	0.0);		( ,
( 3/9168.5	, 3/4/645.6,	16./,	16./,	0.0);	( 377796.5,
3747904.9,	19.4, 19.4,	,	0.0);	0.0	( )70450 5
	, 3747249.4,	20.0,	20.0,	0.0);	( 378159.5,
( 378200.2	20.0, 20.0, , 3747247.3,	19.9.	0.0); 19.9,	0.0);	( 378226.0,
3747247.7,	<b>19.9, 19.9</b>		0.0);	0.073	( 5/0220.0)
( 378283.7	, 3747245.2,	19.8,	19.8,	0.0);	( 378052.8,
3747257.4,	19.9, 19.9,	ı	0.0);		
( 3/8116.4	, 3/4/2/6.8,	20.2,	20.2,	0.0);	( 378117.3,
3/4/316.0, ( 378117 1	20.1, 20.1,	201	0.0);	0.0);	( 378120.6,
3747381.7.	, 3747344.8, 20.1,     20.1,	20.1,	0.0):	0.0);	( 578120.0,
( 378121.8	, 3747450.2,	19.9,	19.9,	0.0);	( 378121.8,
3747514.2,	19.9, 19.9,	ı	0.0);		
( 378118.2	, 3747553.5,	19.9,	26.3,	0.0);	( 377945.4,
3747435.0,	18.8, 18.8,	10 0	0.0);	0 0).	( 378124.6,
3747684.6.	20.1, 26.3	19.9,	26.3, 0.0):	0.0),	( 576124.0,
( 378084.3	, 3747702.2,	20.0,	26.3,	0.0);	( 378124.6,
3/4//02.2,	20.1, 26.2	•	0.0);		
( 377995.0	, 3747255.0,	19.7,	19.7,	0.0);	( 377953.5,
3747255.4,	19.6, 19.6,	, 10 г	0.0);	0.0).	/ 27702F F
3747276 2	, 3747255.3, 19.8, 19.8,	19.5,	19.7, 0 0):	0.0);	( 37/825.5,
( 377934.7	, 3747187.4,	19.8,	24.6,	0.0);	( 377998.0,
3746860.9,	16.8, 24.5		0.0);		
( 377996.5	, 3746783.4,	16.7,	16.7,	0.0);	( 378132.8,
3746732.6,	19.4, 19.4	,	0.0);		
♠ *** AEKMUD -	VERSION 23132 **	ኮጥ ጥላ	** C:\Users\adadat	οπογ\υesκτορ\Αι	-KIMUD \ 15 / 95

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

(METERS)

(378131.1, 3746451.9,	18.8,	18.8,	0.0);	( 378131.1,
3746579.3, 18.3, 18.3, (378131.1, 3746322.3,	17.6,	17.6,	0.0);	( 378138.1,
3746150.8, 17.1, 17.1, ( 378001.7, 3746015.9,	18.1,	18.1,	0.0);	( 378290.1,
3746060.7, 16.2, 16.2, ( 378102.5, 3745973.7,	17.5,	17.5,	0.0);	( 378136.7,
3745937.8, 16.4, 16.4, ( 378064.1, 3745931.0,	16.6,	16.6,	0.0);	( 378057.5,
3745971.0, 17.3, 17.3, ( 378020.8, 3745925.6,	16.5,	16.5,	0.0);	( 378098.0,
3745892.3, 16.6, 16.6, ( 377945.7, 3745896.2,	16.6,	0.0); 16.6,	0.0);	( 377911.0,
3745974.3, 16.3, 16.3, ( 377899.2, 3745974.3,		0.0);	0.0);	( 377886.2,
3745890.5, 19.8, 19.8, (378905.6, 3746007.8,		0.0);	0.0);	( 378849.3,
3745966.1, 16.8, 16.8, ( 378850.6, 3745926.3,		0.0);	0.0);	( 378904.8,
3745929.4, 16.4, 16.4, ( 378905.1, 3745968.2,		0.0);	0.0);	( 378792.6,
3745935.4, 17.6, 17.6, ( 378835.4, 3745898.0,		0.0);	0.0);	( 378898.1,
3745978.1, 16.1, 16.1, ( 378905.6, 3746139.8,		0.0);	0.0);	( 378989.8,
( 378927.5, 3745155.6, ( 378927.5, 3745927.9,		0.0);	0.0);	( 378785.6,
3745990.2, 17.9, 17.9,		0.0);		
(378968.5, 3745925.0, 3745867.9, 17.4, 17.4,		0.0);	0.0);	( 378822.6,
(378827.3, 3746174.7, 3746200.4, 17.5, 17.5,		0.0);	0.0);	( 378905.4,
(378801.6, 3746268.5, 3746278.5, 19.0, 19.0,		0.0);	0.0);	( 378917.5,
(378990.9, 3746201.1, 3746393.8, 19.1, 19.1,		0.0);	0.0);	( 378819.3,
(378915.1,3746385.1, 3746328.0, 18.5, 18.5,		0.0);	0.0);	( 378802.6,
( 378914.1, 3746458.5,	19.0,	19.0,	0.0);	( 378821.2,

3746549.1, 19.0, 19.0,		0.0):		
( 378821.6, 3746480.8,	18.9,	18.9,	0.0);	( 378912.3,
( 378821.6, 3746480.8, 3746735.4, 18.8, 18.8,	-	0.0);		
( 378824.3, 3746713.0, 3746779.8, 18.9, 18.9,	18.2,	18.2,	0.0);	( 378923.0,
3746779.8, 18.9, 18.9,		0.0);		
(378695.8,3746773.1, 3746992.7, 19.9, 19.9,	18.8,	18.8,	0.0);	( 378680.5,
3/46992.7, 19.9, 19.9,	10 1	0.0);	0.0).	( )70 <i>C</i> 4F F
( 378853.8, 3747315.7, 3747261.8, 19.2, 19.2,	18.1,	25.0, 0 0)·	0.0);	( 378645.5,
( 378640.8, 3747344.0,	19 5	19 5	0.0);	( 378507.7,
3747524.4, 18.9, 22.8,	19.9,	0.0);	0.0);	( 5/050/./;
( 378555.9, 3747501.8,	18.9,	22.1,	0.0);	( 378866.8,
3747547.9, 17.8, 17.8,		0.0);		
( 378884.0, 3747599.6, 3747592.8, 17.2, 17.2,	17.5,	17.5,	0.0);	( 378918.0,
3747592.8, 17.2, 17.2,		0.0);		
( 378917.3, 3747541.5,	17.1,	17.1,	0.0);	( 378840.8,
3747574.8, 17.7, 17.7, (278088 7 2747626 5	17 1	0.0);	0 0).	( 270010 1
(378988.7, 3747636.5, 3747632.7, 17.5, 17.5,	1/.1,	1/.1, 0 0)·	0.0);	( 378848.1,
( 378841.0. 3747611.2.	17.6.	17.6.	0.0);	( 378928.5,
( 378841.0, 3747611.2, 3747713.2, 17.1, 17.1,	,	0.0);	,,	(
( 378927.1, 3747552.1,	17.4,	17.4,	0.0);	( 378917.2,
(378927.1, 3747552.1, 3747527.2, 17.2, 17.2,		0.0);		
( 379036.5, 3747187.1,	18.2,	18.2,	0.0);	( 379090.8,
3747248.4, 17.1, 17.1,	47.0	0.0);	0.0	( 270204 2
(379099.4, 3747186.0,	17.9,	17.9,	0.0);	( 379204.3,
3747183.2, 18.2, 18.2, (379162 7 3747246 5	173	0.0); 17 3	0.0);	( 379279.4,
( 379162.7, 3747246.5, 3747178.9, 17.1, 17.1,	1/.),	0.0):	0.0),	( 5/92/9.4,
( 379301.8, 3747271.6,	16.5.	16.5.	0.0);	( 379235.4,
3747244.9, 17.2, 17.2,	,	0.0);		
( 379422.0, 3747246.0,	16.1,	16.1,	0.0);	( 379458.5,
( 379422.0, 3747246.0, 3747191.3, 16.5, 16.5,		0.0);		
( 379434.3, 3747101.5,	16.6,	16.6,	0.0);	( 379478.2,
3747231.8, 15.8, 15.8,			0.0).	( )70506 7
(379500.7, 3747247.5,	15./,	15.7,	0.0);	( 3/9596./,
3747228.7, 15.2, 15.2, ( 379559.6, 3747187.2,	16 3	16 3	9 9).	( 379599.4,
3747182.1, 15.8, 15.8,	10.5,	0.0):	0.0),	( )/))),+,
( 379528.0, 3747129.5,	16.3,	16.3,	0.0);	( 379645.2,
3747183.5, 15.7, 15.7,		0.0);		
( 379678.1, 3747268.7,	15.6,	15.6,	0.0);	( 379687.5,
3747141.5, 16.4, 16.4,		0.0);		
( 379728.0, 3747160.4,	16.2,	16.2,	0.0);	( 379841.9,
3747187.9, 14.8, 14.8,	1E C	0.0); 15 c	0 0).	( 270925 0
( 379834.7, 3747231.1, 3747433.8, 15.1, 24.4,	,0.51	, o.c ( 0.0):	0.0),	( 3/3033.3,
( 379790.1, 3747436.9,	15.1.	24.4.	0.0);	( 379790.7.
3747506.4, 15.2, 15.2,	<b>,</b>	0.0);	/)	、··· j
( 379838.6, 3747509.9,	15.2,	15.2,	0.0);	( 379845.6,

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED

CATEGORIES \*\*\*

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

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

PAGE 134 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

DATA \*\*\*

Surface file: KHHR\_V9\_ADJU\KHHR\_v9.SFC Met Version: 16216 Profile file: KHHR V9 ADJU\KHHR v9.PFL

Surface format: FREE

Profile format: FREE

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

Year: 2012

Year: 2012

First 24 hours of scalar data YR MO DY JDY HR HØ U\* W\* DT/DZ ZICNV ZIMCH M-O LEN ZØ BOWEN ALBEDO REF WS WD HT REF TA HT . . . . . . . . . . . . . . . . - - -12 01 01 1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -9999.0 0.24 2.79 1.00 0.00 0. 7.9 283.8 2.0 12 01 01 1 02 -2.1 0.068 -9.000 -9.000 -999. 43. 13.3 0.24 2.79 0.53 305. 7.9 283.1 2.0 1.00 12 01 01 1 03 -9.0 0.127 -9.000 -9.000 -999. 109. 20.8 0.24 2.79 1.18 323. 7.9 282.5 1.00 2.0 12 01 01 1 04 -2.2 0.068 -9.000 -9.000 -999. 43. 13.3 0.24 2.79 0.53 296. 7.9 282.0 1.00 2.0 12 01 01 1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -9999.0 0.24 2.79 0.00 0. 7.9 281.4 2.0 1.00 12 01 01 1 06 -6.0 0.103 -9.000 -9.000 -999. 80. 16.7 0.24 2.79 0.97 321. 7.9 281.4 2.0 1.00 12 01 01 1 07 -4.3 0.088 -9.000 -9.000 -999. 63. 14.4 0.24 2.79

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

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

PAGE 135 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

	*** THF D	ERTOD ( 43848 HRS	) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL			) AVERAGE CONCENTRATION
	INCLU	DING SOURCE(S):	VOL1 , VOL2
, VOL3 , VOL4 L0000002	, L0000001 , L0000003		,L0000005 ,L0000006
	, L0000009	, L000004	, 10000005 , 10000000
	, L0000011	, L0000012	,L0000013 ,L0000014
	, L0000017		
	, L0000019		,L0000021 ,L0000022
,L0000023 ,L0000024	,	ر	
		*** DISCRET	E CARTESIAN RECEPTOR POINTS
***			
**		** CONC OF DPM	IN MICROGRAMS/M**3
X-COORD (M) Y-COORD	(M)	CONC	X-COORD (M)
Y-COORD (M) CONC	~ /		
			270202 20
378289.83 3747311	0/	0.00450	378292.28
3747493.83 0.00092 378289.93 3747408	69	0 00160	378291.63
3747328.59 0.00356	.08	0.00100	578291.05
378291.42 3747417	. 90	0,00149	378589.39
3747341.97 0.00280		0.00119	5,0505.55
378519.42 3747305	.13	0.00396	378519.01
3747395.88 0.00198			
378517.98 3747292	.17	0.00436	378347.39
3747259.66 0.00884			
378291.17 3747266	5.91	0.00899	378360.59
3747202.71 0.01325			
378227.93 3747366		0.00232	378207.82
3747536.30 0.00078		0 01700	278010 28
378313.28 3747203 3747184.91 0.00264	.1/	0.01/98	378919.28
3747184.91 0.00264 378921.54 3747245	33	0 00338	378937.65
3747441.57 0.00196		0.00000	
378865.93 3747523	.67	0.00102	378731.88
3747454.64 0.00135			
378976.87 3747269	.00	0.00231	378875.27
3747301.16 0.00307			
378922.56 3747028	.97	0.00226	378056.86
3747325.10 0.00287			
379168.53 3747645	.58	0.00056	377796.45
3747904.89 0.00022	25	0.01100	270260 70
378136.31 3746743	.35	0.01128	378268.72
3746735.61 0.00729	EC	0 04570	278240 26
378256.33 3746996	0.00	0.045/9	378249.36

3746847.89 0.07198		
378309.76 3747165.37	0.02229	378513.41
3746995.01 0.00862	0102223	5,0515112
3746995.01 0.00862 378126.89 3747243.53	0.01132	378154.05
3747245.58 0.01259		
378196.98 3747247.62	0.01408	378227.94
3747244.70 0.01545		
378273.20 3747244.41	0.01413	378052.71
3747256.38 0.00501	0.00450	270202 20
378289.83 3747311.07 3747493.83 0.00092	0.00450	378292.28
378289.93 3747408.68	0.00160	378291.63
3747328.59 0.00356		
378291.42 3747417.90	0.00149	378589.39
3747341.97 0.00280		
3747341.97 0.00280 378519.42 3747305.13	0.00396	378519.01
3747395.88 0.00198		
3747395.88 0.00198 378517.98 3747292.17	0.00436	378347.39
3747259.66 0.00884 378291.17 3747266.91		
378291.17 3747266.91	0.00899	378360.59
3747202.71 0.01325		
378227.93 3747366.41	0.00232	378207.82
3747536.30 0.00078	0.01798	270040 20
378313.28 3747203.17	0.01/98	378919.28
3747184.91 0.00264 378921.54 3747245.33	0 00220	279027 65
3747441.57 0.00196		378937.65
378865.93 3747523.67	0.00102	378731.88
	0.00102	5/0/51.00
3747454.64 0.00135 378976.87 3747269.00	0.00231	378875.27
3747301.16 0.00307		
378922.56 3747028.97	0.00226	378056.86
3747325.10 0.00287		
379168.53 3747645.58	0.00056	377796.45
3747904.89 0.00022		
378129.14 3747249.41	0.01014	378159.47
3747247.15 0.01245		
378200.25 3747247.32	0.01428	378226.05
3747247.67 0.01433	0.01246	
378283.74 3747245.23 3747257.43 0.00496	0.01346	378052.80
378116.42 3747276.78	0 00602	378117.29
3747315.99 0.00378	0.00002	5/011/.25
378117.11 3747344.75	0.00284	378120.60
3747381.70 0.00208		
378121.82 3747450.20	0.00129	378121.82
3747514.16 0.00090		
378118.16 3747553.55	0.00074	377945.41
3747434.99 0.00109		
378083.80 3747685.98	0.00043	378124.58

Sequoia Commerce Center\1579 *** *** AERMET - VERSION 16216 *** ***	<pre>% C:\Users\adadabhoy\Desktop\AERMOD\15795 08/29/24 26:38</pre>
	136 V URBAN ADJ_U*
*** THE P VALUES FOR SOURCE GROUP: ALL ***	PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
	DING SOURCE(S): VOL1 , VOL2
L0000002 , L0000003 , L0000009 , L0000009	, L0000004 , L0000005 , L0000006
L0000010 , L0000011	, L0000012 , L0000013 , L0000014
, L0000015    , L0000016    , L0000017 L0000018    , L0000019	-
,L0000023 ,L0000024 ,	ر
***	*** DISCRETE CARTESIAN RECEPTOR POINTS
**	** CONC OF DPM IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-COORD (M)
378084.32 3747702.19 3747702.19 0.00041	0.00041 378124.58
377995.02 3747255.00 3747255.45 0.00256	0.00333 377953.54
377915.91 3747255.30	0.00207 377825.47
3747276.19 0.00126 377934.72 3747187.43	0.00289 377997.97
3746860.90 0.00642 377996.55 3746783.41	0.00450 378132.80
3746732.61 0.00895 378131.09 3746451.89	
3746579.33 0.00157	
378131.15 3746322.30 3746150.82 0.00022	
378001.74 3746015.86 3746060.70 0.00017	0.00016 378290.15
378102.45 3745973.71 3745937.76 0.00013	0.00014 378136.71
3745937.76 0.00013 378064.09 3745931.01	

3745971.00 0.00014

378020.77 3745925.59	0.00013	378097.98
3745892.30 0.00012 377945.73 3745896.16	0.00012	377910.99
3745974.33 0.00014 377899.16 3745974.33		377886.24
3745890.54 0.00012		
378905.58 3746007.82 3745966.07 0.00010		378849.35
378850.56 3745926.26 3745929.40 0.00009	0.00010	378904.85
378905.09 3745968.24		378792.65
3745935.43 0.00010 378835.36 3745898.03	0.00009	378898.10
3745978.14 0.00010 378905.58 3746139.80	0,00012	378989.79
3746015.30 0.00009		
378927.53 3745927.95 3745990.20 0.00011		378785.65
378968.55 3745925.05 3745867.87 0.00009	0.00009	378822.57
378827.29 3746174.68 3746200.40 0.00013	0.00014	378905.44
378801.57 3746268.53	0.00017	378917.46
3746278.55 0.00015 378990.94 3746201.07	0.00012	378819.28
3746393.77 0.00023 378915.13 3746385.08	0 00020	378802.58
3746327.97 0.00020		
378914.07 3746458.46 3746549.14 0.00043		378821.19
378821.59 3746480.77 3746735.38 0.00096	0.00031	378912.35
378824.34 3746712.99	0.00102	378922.96
3746779.78 0.00114 378695.85 3746773.10	0.00195	378680.53
3746992.74 0.00448 378853.81 3747315.72	0.00257	378645.51
3747261.85 0.00426		
378640.80 3747343.96 3747524.45 0.00079		378507.67
378555.93 3747501.76 3747547.93 0.00088	0.00094	378866.77
378884.04 3747599.56 3747592.76 0.00069	0.00067	378918.04
378917.34 3747541.50	0.00092	378840.80
3747574.80 0.00074 378988.66 3747636.53	0.00057	378848.12
3747632.69 0.00055 378840.97 3747611.24		378928.50
3747713.24 0.00040	0.00002	576526.50

378927.11	3747552.13	0.00086	378917.20
3747527.25 0.	00102		
379036.52	3747187.14	0.00191	379090.75
3747248.44 0.	00168		
379099.40	3747185.96	0.00166	379204.32
3747183.21 0.	00134		
379162.67	3747246.48	0.00145	379279.38
3747178.89 0.	00116		
379301.78	3747271.63	0.00112	379235.37
3747244.91 0.	00126		
★ *** AERMOD - VERSI	ON 23132 ***	*** C:\Users\adadabhoy\[	Desktop\AERMOD\15795
Sequoia Commerce Cen	ter\1579 ***	08/29/24	
*** AERMET - VERSIO	N 16216 ***	***	
	***	13:26:38	

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

379678.07 3747268.74 0.00064

VALUES FOR SO	URCE GROUP: ALL		) AVERAGE CONCENTRATION
		INCLUDING SOURCE(S):	VOL1 , VOL2
, VOL3	, VOL4	,L000001 ,	
	L000002	,L0000003 ,L0000004	, L0000005 , L0000006
, L0000007	, L0000008	, L0000009 ,	
	L0000010	, L0000011 , L0000012	, L0000013 , L0000014
, L0000015	, L0000016	, L0000017 ,	
-	L0000018	, L0000019 , L0000020	, L0000021 , L0000022
, L0000023	, L0000024	, ,	

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS

379687.49

\*\*\*

		** CONC OF DPM	<pre>IN MICROGRAMS/M**3</pre>
**	:		
X-COORD (M) Y Y-COORD (M) CON	Y-COORD (M) IC	CONC	X-COORD (M)
379422.01		0.00093	379458.45
3747191.27 0.00	086		
379434.32	3747101.49	0.00084	379478.24
3747231.81 0.00	085		
379500.69	3747247.50	0.00082	379596.74
3747228.67 0.00	071		
379559.58	3747187.16	0.00074	379599.40
3747182.10 0.00	069		
379527.96	3747129.48	0.00074	379645.25
3747183.54 0.00	065		

3747141.9			
	55 0.00059 379728.03 3747160.37	0.00057	379841.94
3747187.8	89         0.00050           379834.70         3747231.09	0.00052	379835.94
3747433.8	32         0.00052           379790.14         3747436.93		379790.73
	45 0.00052		
	379838.60 3747509.86 92 0.00047	0.00050	379845.57
3745747 6	379789.40 3747527.20 30 0.00009	0.00051	377635.37
	378209.49 3746740.07	0.01091	378248.32
3/46/98.6	00 0.03290 378254.25 3746886.86	0.07210	
★ *** AE Sequoia ( *** AERN	RMOD - VERSION 23132 *** Commerce Center\1579 *** MET - VERSION 16216 *** ***	<pre>*** C:\Users\adadabhoy\Des 08/29/24 *** 13:26:38</pre>	sktop\AERMOD\15795
		PAGE 138	
*** MODE	ELOPTs: RegDFAULT CONC	ELEV URBAN ADJ_U*	
HRS) RESU	JLTS ***	*** THE SUMMARY OF MAX	IMUM PERIOD ( 43848
,			
	**	** CONC OF DPM IN MIC	ROGRAMS/M**3
	**	** CONC OF DPM IN MIC	ROGRAMS/M**3
	** NETWORK		
GROUP ID ZELEV, ZH	NETWORK	RAGE CONC REC	ROGRAMS/M**3 EPTOR (XR, YR,
	NETWORK	RAGE CONC REC	
ZELEV, ZH  	NETWORK AVE HILL, ZFLAG) OF TYPE GRI	RAGE CONC REC D-ID 	EPTOR (XR, YR,
	NETWORK AVE HILL, ZFLAG) OF TYPE GRI 	RAGE CONC REC D-ID 	EPTOR (XR, YR,  3746886.86,
ZELEV, ZH   ALL	NETWORK AVE HILL, ZFLAG) OF TYPE GRI 	RAGE CONC REC D-ID 	EPTOR (XR, YR,  3746886.86,
ZELEV, ZH 	NETWORK AVE HILL, ZFLAG) OF TYPE GRI IST HIGHEST VALUE IS 19.05, 0.00) DC 2ND HIGHEST VALUE IS 18.84, 0.00) DC 3RD HIGHEST VALUE IS	RAGE CONC REC D-ID 	EPTOR (XR, YR,  3746886.86, 3746847.89,
ZELEV, ZH 	NETWORK AVE HILL, ZFLAG) OF TYPE GRI IST HIGHEST VALUE IS 19.05, 0.00) DC 2ND HIGHEST VALUE IS 18.84, 0.00) DC 3RD HIGHEST VALUE IS 19.40, 0.00) DC 4TH HIGHEST VALUE IS	RAGE CONC REC D-ID 	EPTOR (XR, YR, 3746886.86, 3746847.89, 3746996.56,
ZELEV, ZH 	NETWORK AVE HILL, ZFLAG) OF TYPE GRI IST HIGHEST VALUE IS 19.05, 0.00) DC 2ND HIGHEST VALUE IS 18.84, 0.00) DC 3RD HIGHEST VALUE IS 19.40, 0.00) DC 4TH HIGHEST VALUE IS 18.95, 0.00) DC 5TH HIGHEST VALUE IS	RAGE CONC REC D-ID 	EPTOR (XR, YR, 3746886.86, 3746847.89, 3746996.56, 3746798.00,
ZELEV, ZH 	NETWORK AVE HILL, ZFLAG) OF TYPE GRI IST HIGHEST VALUE IS 19.05, 0.00) DC 2ND HIGHEST VALUE IS 18.84, 0.00) DC 3RD HIGHEST VALUE IS 19.40, 0.00) DC 4TH HIGHEST VALUE IS 18.95, 0.00) DC 5TH HIGHEST VALUE IS 20.79, 0.00) DC 6TH HIGHEST VALUE IS	RAGE CONC REC D-ID - 0.07210 AT ( 378254.25, 0.07198 AT ( 378249.36, 0.04579 AT ( 378256.33, 0.03290 AT ( 378248.32, 0.02229 AT ( 378309.76,	EPTOR (XR, YR, 3746886.86, 3746847.89, 3746996.56, 3746798.00, 3747165.37,
ZELEV, ZH 	NETWORK AVE HILL, ZFLAG) OF TYPE GRI IST HIGHEST VALUE IS 19.05, 0.00) DC 2ND HIGHEST VALUE IS 18.84, 0.00) DC 3RD HIGHEST VALUE IS 19.40, 0.00) DC 4TH HIGHEST VALUE IS 18.95, 0.00) DC 5TH HIGHEST VALUE IS 20.79, 0.00) DC	RAGE CONC REC D-ID - 0.07210 AT ( 378254.25, 0.07198 AT ( 378249.36, 0.04579 AT ( 378256.33, 0.03290 AT ( 378248.32, 0.02229 AT ( 378309.76,	EPTOR (XR, YR, 3746886.86, 3746847.89, 3746996.56, 3746798.00, 3747165.37, 3747203.17,

20.41, 21.09, 0.00) DC 8TH HIGHEST VALUE IS 0.01545 AT ( 378227.94, 3747244.70, 19.74, 19.74, 0.00) DC 0.01433 AT ( 378226.05, 3747247.67, 9TH HIGHEST VALUE IS 19.89, 19.89, 0.00) DC 10TH HIGHEST VALUE IS 0.01428 AT ( 378200.25, 3747247.32, 19.92, 19.92, 0.00) DC \*\*\* RECEPTOR TYPES: GC = GRIDCART GP = GRIDPOLR DC = DISCCART DP = DISCPOLR\*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* Sequoia Commerce Center\1579 \*\*\* 08/29/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 13:26:38 **PAGE 139** \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* Message Summary : AERMOD Model Execution \*\*\* ----- Summary of Total Messages ------A Total of 0 Fatal Error Message(s) A Total of 2 Warning Message(s) A Total of 1474 Informational Message(s) 43848 Hours Were Processed A Total of A Total of 1223 Calm Hours Identified A Total of 251 Missing Hours Identified ( 0.57 Percent) \*\*\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*\*\* \*\*\* NONE \*\*\* \*\*\*\*\*\* \*\*\*\*\*\*\* WARNING MESSAGES MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used ME W186 1812 0.50 ME W187 MEOPEN: ADJ U\* Option for Stable Low Winds used in AERMET 1812 \*\*\* AERMOD Finishes Successfully \*\*\* 

\*\*

```
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 8/30/2024
** File: C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce
Center\Operations\Operations.ADI
**
**
**
** AERMOD Control Pathway
**
**
CO STARTING
  TITLEONE C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 9818605 County of Los Angeles
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL Operations.err
CO FINISHED
**
******
** AERMOD Source Pathway
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC Bldg 1 On-Site Idling - Loading Docks
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.174E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378196.328, 3747091.157, 20.58, 3.49, 4.00
** 378197.085, 3747143.968, 20.38, 3.49, 4.00
** _____
  LOCATION L0001362
                 VOLUME 378196.390 3747095.451 20.55
```

```
LOCATION L0001363
                             378196.513 3747104.040 20.41
                     VOLUME
  LOCATION L0001364
                    VOLUME
                             378196.636 3747112.630 20.30
                             378196.759 3747121.219 20.42
  LOCATION L0001365
                     VOLUME
                     VOLUME
  LOCATION L0001366
                             378196.882 3747129.808 20.40
  LOCATION L0001367 VOLUME
                             378197.005 3747138.397 20.37
** End of LINE VOLUME Source ID = SLINE18
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC Bldg 2 On-Site Idling - Loading Docks
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.986E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378194.758, 3746959.427, 19.69, 3.49, 4.00
** 378193.850, 3746866.967, 19.46, 3.49, 4.00
** _____
                     VOLUME
  LOCATION L0001368
                             378194.716 3746955.132 19.71
  LOCATION L0001369
                     VOLUME
                             378194.631 3746946.543 19.70
  LOCATION L0001370
                     VOLUME
                             378194.547 3746937.953 19.76
                     VOLUME
  LOCATION L0001371
                             378194.463 3746929.363 19.71
  LOCATION L0001372
                    VOLUME
                             378194.378 3746920.774 19.51
  LOCATION L0001373
                    VOLUME
                             378194.294 3746912.184 19.34
  LOCATION L0001374
                     VOLUME
                             378194.210 3746903.595 19.38
  LOCATION L0001375
                     VOLUME
                             378194.125 3746895.005 19.48
  LOCATION L0001376
                     VOLUME
                             378194.041 3746886.415 19.43
  LOCATION L0001377
                             378193.956 3746877.826 19.34
                     VOLUME
  LOCATION L0001378
                     VOLUME
                             378193.872 3746869.236 19.37
** End of LINE VOLUME Source ID = SLINE19
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
** DESCRSRC Bldg 1 On-Site Idling - Trailer Stalls
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.174E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378213.514, 3747135.673, 20.53, 3.49, 4.00
** 378213.211, 3747099.657, 20.57, 3.49, 4.00
** _____
                     VOLUME
                             378213.478 3747131.378 20.54
  LOCATION L0001379
  LOCATION L0001380
                     VOLUME
                             378213.405 3747122.788 20.48
  LOCATION L0001381
                    VOLUME 378213.333 3747114.199 20.39
  LOCATION L0001382
                    VOLUME
                             378213.261 3747105.609 20.44
```

```
** End of LINE VOLUME Source ID = SLINE20
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Bldg 2 On-Site Idling - Trailer Stalls
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.986E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378211.244, 3746951.657, 19.28, 3.49, 4.00
** 378210.336, 3746873.723, 19.13, 3.49, 4.00
** _____
  LOCATION L0001383
                      VOLUME
                              378211.194 3746947.363 19.45
  LOCATION L0001384
                      VOLUME
                              378211.094 3746938.773 19.68
  LOCATION L0001385
                      VOLUME
                              378210.993 3746930.184 19.69
  LOCATION L0001386
                      VOLUME
                              378210.893 3746921.594 19.55
  LOCATION L0001387
                      VOLUME
                              378210.793 3746913.005 19.44
  LOCATION L0001388
                      VOLUME
                              378210.693 3746904.416 19.52
  LOCATION L0001389
                      VOLUME
                              378210.593 3746895.826 19.46
  LOCATION L0001390
                      VOLUME
                              378210.493 3746887.237 19.06
  LOCATION L0001391
                      VOLUME
                              378210.393 3746878.647 19.02
** End of LINE VOLUME Source ID = SLINE21
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC Bldg 1 On-Site Travel
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.966E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 10
** 378112.751, 3747024.050, 19.27, 3.49, 4.00
** 378130.378, 3747028.680, 19.61, 3.49, 4.00
** 378141.774, 3747031.707, 19.72, 3.49, 4.00
** 378207.299, 3747030.104, 19.97, 3.49, 4.00
** 378215.846, 3747029.926, 20.00, 3.49, 4.00
** 378221.187, 3747032.775, 20.06, 3.49, 4.00
** 378223.858, 3747035.802, 20.12, 3.49, 4.00
** 378224.571, 3747040.075, 20.13, 3.49, 4.00
** 378224.749, 3747079.782, 20.63, 3.49, 4.00
** 378225.461, 3747211.722, 20.16, 3.49, 4.00
** _____
  LOCATION L0001392
                      VOLUME
                              378116.905 3747025.141 19.39
  LOCATION L0001393
                      VOLUME
                              378125.213 3747027.323 19.58
  LOCATION L0001394
                      VOLUME
                              378133.519 3747029.514 19.63
```

```
LOCATION L0001395
                        VOLUME
                                 378141.823 3747031.705 19.69
  LOCATION L0001396
                        VOLUME
                                 378150.410 3747031.495 19.71
                                 378158.998 3747031.285 19.72
  LOCATION L0001397
                        VOLUME
  LOCATION L0001398
                        VOLUME
                                 378167.585 3747031.075 19.74
                                 378176.172 3747030.865 19.81
  LOCATION L0001399
                        VOLUME
  LOCATION L0001400
                        VOLUME
                                 378184.760 3747030.655 19.91
                                 378193.347 3747030.445 19.96
  LOCATION L0001401
                        VOLUME
                                 378201.935 3747030.235 19.97
   LOCATION L0001402
                        VOLUME
                                 378210.522 3747030.037 19.98
   LOCATION L0001403
                        VOLUME
                                 378218.727 3747031.463 20.03
  LOCATION L0001404
                        VOLUME
  LOCATION L0001405
                        VOLUME
                                 378224.148 3747037.543 20.10
  LOCATION L0001406
                        VOLUME
                                 378224.598 3747046.098 20.08
                        VOLUME
                                 378224.636 3747054.687 20.07
  LOCATION L0001407
  LOCATION L0001408
                        VOLUME
                                 378224.675 3747063.277 20.18
  LOCATION L0001409
                        VOLUME
                                 378224.713 3747071.867 20.39
                                 378224.752 3747080.457 20.58
  LOCATION L0001410
                        VOLUME
  LOCATION L0001411
                        VOLUME
                                 378224.799 3747089.047 20.56
   LOCATION L0001412
                        VOLUME
                                 378224.845 3747097.637 20.51
  LOCATION L0001413
                        VOLUME
                                 378224.891 3747106.227 20.41
                        VOLUME
                                 378224.938 3747114.817 20.40
  LOCATION L0001414
  LOCATION L0001415
                        VOLUME
                                 378224.984 3747123.407 20.45
   LOCATION L0001416
                        VOLUME
                                 378225.030 3747131.996 20.49
  LOCATION L0001417
                        VOLUME
                                 378225.077 3747140.586 20.52
  LOCATION L0001418
                        VOLUME
                                 378225.123 3747149.176 20.48
                                 378225.170 3747157.766 20.49
  LOCATION L0001419
                        VOLUME
  LOCATION L0001420
                        VOLUME
                                 378225.216 3747166.356 20.43
   LOCATION L0001421
                        VOLUME
                                 378225.262 3747174.946 20.37
  LOCATION L0001422
                        VOLUME
                                 378225.309 3747183.536 20.34
  LOCATION L0001423
                        VOLUME
                                 378225.355 3747192.126 20.30
                                 378225.401 3747200.715 20.23
  LOCATION L0001424
                        VOLUME
  LOCATION L0001425
                                 378225.448 3747209.305 20.15
                        VOLUME
** End of LINE VOLUME Source ID = SLINE23
** _____
                                          ** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE24
** DESCRSRC Bldg 2 On-Site Travel
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.511E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 14
** 378110.436, 3747014.079, 19.18, 3.49, 4.00
** 378132.515, 3747007.491, 19.46, 3.49, 4.00
** 378195.369, 3747006.957, 19.90, 3.49, 4.00
** 378212.107, 3747006.422, 19.86, 3.49, 4.00
** 378217.448, 3747005.354, 19.89, 3.49, 4.00
** 378221.187, 3747002.683, 19.88, 3.49, 4.00
** 378222.968, 3746999.478, 19.88, 3.49, 4.00
```

**	378224.214,	2746005 01	7 10 99	2 10	1 00	
	378224.214,					
	378224.571,					
	378223.502,					
	378223.324,					
	378222.078,					
	378220.119,			-		
**	578220.119,	5740770.01	0, 19.10,	5.49,	4.00	
	LOCATION LOG	201/26		37811/	.552 3747012.851 19.20	
	LOCATION LOG				.783 3747010.395 19.40	
	LOCATION LOG				.014 3747007.939 19.44	
					.539 3747007.431 19.48	
					.128 3747007.358 19.52	
		301431		378156	.718 3747007.285 19.56	
					.308 3747007.212 19.61	
	LOCATION LOG				.897 3747007.139 19.67	
					.487 3747007.066 19.71	
	LOCATION LOG				.077 3747006.993 19.80	
	LOCATION LOG				.665 3747006.819 19.99	
	LOCATION LOG				.250 3747006.545 20.00	
	LOCATION LOG				.746 3747005.494 19.87	
	LOCATION LOG				.780 3746999.817 19.88	
	LOCATION LOG				.542 3746991.500 19.86	
	LOCATION LOG				.571 3746982.911 19.86	
	LOCATION LOG				.571 3746974.321 19.82	
	LOCATION LOG				.571 3746965.731 19.51	
	LOCATION LOG				.502 3746957.141 19.15	
	LOCATION LOG				.432 3746948.551 19.32	
	LOCATION LOG				.361 3746939.961 19.57	
	LOCATION LOG				.291 3746931.372 19.65	
	LOCATION LOG				.220 3746922.782 19.56	
	LOCATION LOG				.150 3746914.192 19.52	
	LOCATION LOG	001450	VOLUME	378224.	.079 3746905.603 19.62	
	LOCATION LOG				.009 3746897.013 19.62	
	LOCATION LOG				.938 3746888.423 19.38	
	LOCATION LOG				.868 3746879.833 19.29	
	LOCATION LOG	001454	VOLUME	378223.	.797 3746871.244 19.45	
	LOCATION LOG	001455	VOLUME	378223.	.727 3746862.654 19.59	
	LOCATION LOG	001456	VOLUME	378223.	.656 3746854.064 19.66	
	LOCATION LOG	001457	VOLUME	378223.	.586 3746845.475 19.58	
	LOCATION LOG	001458	VOLUME	378223.	.515 3746836.885 19.42	
	LOCATION LOG	001459	VOLUME	378223.	.432 3746828.295 19.22	
	LOCATION LOG	001460	VOLUME	378223.	.346 3746819.706 19.16	
	LOCATION LOG	001461	VOLUME	378223.	.003 3746811.124 19.39	
	LOCATION LOG	001462	VOLUME	378222.	.571 3746802.545 19.35	
	LOCATION LOG	001463	VOLUME	378222.	.139 3746793.966 19.40	
	LOCATION LOG				.220 3746785.427 19.49	
	LOCATION LOG	001465	VOLUME	378220.	.222 3746776.895 19.39	
	End of LINE					
**						

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE25
** DESCRSRC Off-Site Travel - 195TH ST./Van Ness Ave North 75%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.374E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378219.215, 3746764.010, 19.16, 3.49, 4.00
** 378112.033, 3746766.843, 18.13, 3.49, 4.00
** _____
  LOCATION L0001466
                      VOLUME
                               378214.922 3746764.123 19.11
  LOCATION L0001467
                      VOLUME
                               378206.335 3746764.350 19.05
  LOCATION L0001468
                      VOLUME
                               378197.748 3746764.577 18.99
  LOCATION L0001469
                      VOLUME
                               378189.161 3746764.804 18.94
  LOCATION L0001470
                      VOLUME
                               378180.574 3746765.031 18.88
  LOCATION L0001471
                      VOLUME
                               378171.987 3746765.258 18.83
                               378163.400 3746765.485 18.79
  LOCATION L0001472
                      VOLUME
  LOCATION L0001473
                      VOLUME
                               378154.813 3746765.712 18.74
  LOCATION L0001474
                      VOLUME
                               378146.226 3746765.939 18.66
  LOCATION L0001475
                      VOLUME
                               378137.639 3746766.166 18.56
  LOCATION L0001476
                               378129.052 3746766.393 18.43
                      VOLUME
                               378120.465 3746766.620 18.25
  LOCATION L0001477
                      VOLUME
** End of LINE VOLUME Source ID = SLINE25
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE26
** DESCRSRC Off-Site Travel - Van Ness Ave. South 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 5.46E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378094.563, 3746767.315, 17.98, 3.49, 6.51
** 378082.287, 3745950.465, 16.66, 3.49, 6.51
** _____
  LOCATION L0001478
                      VOLUME
                               378094.458 3746760.316 18.01
                               378094.247 3746746.317 17.95
  LOCATION L0001479
                      VOLUME
  LOCATION L0001480
                      VOLUME
                               378094.037 3746732.319 17.90
  LOCATION L0001481
                      VOLUME
                               378093.827 3746718.321 17.85
  LOCATION L0001482
                               378093.616 3746704.322 17.78
                      VOLUME
  LOCATION L0001483
                      VOLUME
                               378093.406 3746690.324 17.70
                               378093.196 3746676.325 17.64
  LOCATION L0001484
                      VOLUME
  LOCATION L0001485
                      VOLUME
                               378092.985 3746662.327 17.58
  LOCATION L0001486
                      VOLUME
                               378092.775 3746648.329 17.51
  LOCATION L0001487
                      VOLUME
                               378092.564 3746634.330 17.46
```

LOCAT	ION	L0001488	VOLUME			3746620			
LOCAT	ION	L0001489	VOLUME	378092.	144	3746606	.333	17.33	
		L0001490	VOLUME	378091.	933	3746592	.335	17.26	
LOCAT	ION	L0001491	VOLUME			3746578			
LOCAT	ION	L0001492	VOLUME	378091.	512	3746564	.338	17.12	
LOCAT	ION	L0001493	VOLUME	378091.	302	3746550	.340	17.06	
		L0001494	VOLUME	378091.	092	3746536	.341	16.99	
LOCAT	ION	L0001495	VOLUME	378090.	881	3746522	.343	16.91	
LOCAT	ION	L0001496	VOLUME	378090.	671	3746508	.344	16.86	
LOCAT	ION	L0001497	VOLUME	378090.	461	3746494	.346	16.79	
LOCAT	ION	L0001498	VOLUME			3746480			
LOCAT	ION	L0001499	VOLUME			3746466			
		L0001500	VOLUME			3746452			
		L0001501	VOLUME			3746438			
		L0001502	VOLUME			3746424			
		L0001503	VOLUME			3746410			
		L0001504	VOLUME	378088.	988	3746396	.357	16.38	
		L0001505	VOLUME	378088.	778	3746382	.359	16.33	
		L0001506	VOLUME	378088.	567	3746368	.360	16.28	
		L0001507	VOLUME			3746354			
		L0001508	VOLUME			3746340			
		L0001509	VOLUME			3746326			
		L0001510	VOLUME			3746312			
		L0001511	VOLUME			3746298			
		L0001512	VOLUME			3746284			
		L0001513	VOLUME			3746270			
		L0001514	VOLUME			3746256			
		L0001515	VOLUME			3746242			
		L0001516	VOLUME			3746228			
		L0001517	VOLUME			3746214			
		L0001518	VOLUME			3746200			
		L0001519	VOLUME			3746186			
		L0001520	VOLUME			3746172			
		L0001521	VOLUME			3746158			
		L0001522	VOLUME			3746144			
		L0001523	VOLUME			3746130			
		L0001524	VOLUME			3746116			
		L0001525	VOLUME			3746102			
		L0001526	VOLUME			3746088			
		L0001527	VOLUME			3746074			
		L0001528	VOLUME			3746060			
		L0001529	VOLUME			3746046			
		L0001530	VOLUME			3746032			
		L0001531	VOLUME			3746018			
		L0001532	VOLUME			3746004			
		L0001533				3745990			
		L0001534				3745976			
		L0001535				3745962	.406	16.95	
		INE VOLUME							
**			 	 					

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE27
** DESCRSRC Off-Site Travel - Del Amo Ave. West 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.084E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 378060.095, 3745952.354, 16.75, 3.49, 6.51
** 377839.120, 3745953.770, 17.76, 3.49, 6.51
** 377735.716, 3745955.187, 19.70, 3.49, 6.51
** _____
   LOCATION L0001536
                        VOLUME
                                 378053.095 3745952.399 16.73
  LOCATION L0001537
                        VOLUME
                                 378039.095 3745952.488 16.61
                                 378025.095 3745952.578 16.50
  LOCATION L0001538
                        VOLUME
   LOCATION L0001539
                        VOLUME
                                 378011.096 3745952.668 16.39
  LOCATION L0001540
                        VOLUME
                                 377997.096 3745952.758 16.28
                                 377983.096 3745952.847 16.16
  LOCATION L0001541
                        VOLUME
  LOCATION L0001542
                        VOLUME
                                 377969.097 3745952.937 16.09
   LOCATION L0001543
                        VOLUME
                                 377955.097 3745953.027 16.10
  LOCATION L0001544
                        VOLUME
                                 377941.097 3745953.117 16.17
                                 377927.097 3745953.206 16.24
  LOCATION L0001545
                        VOLUME
  LOCATION L0001546
                        VOLUME
                                 377913.098 3745953.296 16.40
  LOCATION L0001547
                        VOLUME
                                 377899.098 3745953.386 16.61
   LOCATION L0001548
                        VOLUME
                                 377885.098 3745953.476 16.86
  LOCATION L0001549
                        VOLUME
                                 377871.099 3745953.565 17.10
   LOCATION L0001550
                        VOLUME
                                 377857.099 3745953.655 17.36
  LOCATION L0001551
                        VOLUME
                                 377843.099 3745953.745 17.66
  LOCATION L0001552
                        VOLUME
                                 377829.100 3745953.908 17.88
  LOCATION L0001553
                        VOLUME
                                 377815.102 3745954.099 18.18
  LOCATION L0001554
                                 377801.103 3745954.291 18.45
                        VOLUME
  LOCATION L0001555
                        VOLUME
                                 377787.104 3745954.483 18.75
                                 377773.105 3745954.675 19.05
  LOCATION L0001556
                        VOLUME
  LOCATION L0001557
                        VOLUME
                                 377759.107 3745954.866 19.33
                                 377745.108 3745955.058 19.55
  LOCATION L0001558
                        VOLUME
** End of LINE VOLUME Source ID = SLINE27
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE28
** DESCRSRC Off-Site Travel - Van Ness Ave. South 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.877E-08
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 378082.935, 3745939.973, 16.45, 3.49, 6.51
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** 378074.155, 3745887.600, 15.50, 3.49, 6.51
** 378059.775, 3745857.932, 15.68, 3.49, 6.51
** _____
  LOCATION L0001559
                       VOLUME
                                378081.778 3745933.070 16.30
  LOCATION L0001560
                       VOLUME
                                378079.463 3745919.262 15.90
                                378077.149 3745905.455 15.64
  LOCATION L0001561
                       VOLUME
  LOCATION L0001562
                       VOLUME
                                378074.834 3745891.648 15.50
  LOCATION L0001563
                       VOLUME
                                378069.839 3745878.695 15.53
  LOCATION L0001564
                       VOLUME
                                378063.733 3745866.097 15.61
** End of LINE VOLUME Source ID = SLINE28
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE29
** DESCRSRC Off-Site Travel - Van Ness Ave. North 65%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.941E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 378093.094, 3746780.321, 18.09, 3.49, 6.51
** 378096.165, 3746900.753, 18.60, 3.49, 6.51
** 378097.529, 3747045.066, 19.15, 3.49, 6.51
** 378095.823, 3747213.944, 19.69, 3.49, 6.51
** 378095.141, 3747226.908, 19.78, 3.49, 6.51
** _____
                            _ _ _ _ _ _ _ _ _
                                      LOCATION L0001565
                       VOLUME
                                378093.273 3746787.319 18.12
  LOCATION L0001566
                       VOLUME
                                378093.629 3746801.314 18.17
  LOCATION L0001567
                       VOLUME
                                378093.986 3746815.310 18.23
                                378094.343 3746829.305 18.28
  LOCATION L0001568
                       VOLUME
  LOCATION L0001569
                       VOLUME
                                378094.700 3746843.301 18.34
                                378095.057 3746857.296 18.40
  LOCATION L0001570
                       VOLUME
  LOCATION L0001571
                       VOLUME
                                378095.413 3746871.292 18.44
  LOCATION L0001572
                       VOLUME
                                378095.770 3746885.287 18.51
  LOCATION L0001573
                       VOLUME
                                378096.127 3746899.283 18.57
  LOCATION L0001574
                       VOLUME
                                378096.283 3746913.282 18.62
  LOCATION L0001575
                       VOLUME
                                378096.415 3746927.281 18.68
                                378096.548 3746941.280 18.73
  LOCATION L0001576
                       VOLUME
                                378096.680 3746955.280 18.79
  LOCATION L0001577
                       VOLUME
  LOCATION L0001578
                       VOLUME
                                378096.813 3746969.279 18.85
  LOCATION L0001579
                       VOLUME
                                378096.945 3746983.278 18.90
  LOCATION L0001580
                       VOLUME
                                378097.077 3746997.278 18.95
  LOCATION L0001581
                       VOLUME
                                378097.210 3747011.277 19.01
                                378097.342 3747025.277 19.07
  LOCATION L0001582
                       VOLUME
                                378097.475 3747039.276 19.13
  LOCATION L0001583
                       VOLUME
                                378097.446 3747053.275 19.17
  LOCATION L0001584
                       VOLUME
  LOCATION L0001585
                       VOLUME
                                378097.305 3747067.275 19.23
  LOCATION L0001586
                       VOLUME
                                378097.164 3747081.274 19.29
  LOCATION L0001587
                       VOLUME
                                378097.022 3747095.273 19.33
```

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

\*\* Line Source Represented by Adjacent Volume Sources

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

\*\* DESCRSRC Off-Site Travel - 190TH ST. East 65%

```
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.459E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 378113.698, 3747226.888, 19.86, 3.49, 6.51
** 378679.805, 3747223.987, 18.41, 3.49, 6.51
** _____
   LOCATION L0001649
                         VOLUME
                                  378120.698 3747226.852 19.92
   LOCATION L0001650
                         VOLUME
                                  378134.698 3747226.780 19.90
                                  378148.698 3747226.708 19.88
   LOCATION L0001651
                         VOLUME
   LOCATION L0001652
                         VOLUME
                                  378162.698 3747226.636 19.84
   LOCATION L0001653
                         VOLUME
                                  378176.697 3747226.565 19.81
                                   378190.697 3747226.493 19.79
   LOCATION L0001654
                         VOLUME
   LOCATION L0001655
                         VOLUME
                                   378204.697 3747226.421 19.75
                                  378218.697 3747226.350 19.73
   LOCATION L0001656
                         VOLUME
   LOCATION L0001657
                         VOLUME
                                  378232.697 3747226.278 19.69
                                  378246.697 3747226.206 19.62
   LOCATION L0001658
                         VOLUME
   LOCATION L0001659
                         VOLUME
                                   378260.696 3747226.134 19.59
   LOCATION L0001660
                         VOLUME
                                   378274.696 3747226.063 19.53
   LOCATION L0001661
                         VOLUME
                                  378288.696 3747225.991 19.48
   LOCATION L0001662
                                  378302.696 3747225.919 19.43
                         VOLUME
                                  378316.696 3747225.848 19.41
   LOCATION L0001663
                         VOLUME
   LOCATION L0001664
                         VOLUME
                                  378330.695 3747225.776 19.38
   LOCATION L0001665
                         VOLUME
                                   378344.695 3747225.704 19.33
   LOCATION L0001666
                         VOLUME
                                  378358.695 3747225.632 19.32
   LOCATION L0001667
                         VOLUME
                                   378372.695 3747225.561 19.27
                                   378386.695 3747225.489 19.22
   LOCATION L0001668
                         VOLUME
                                   378400.694 3747225.417 19.17
   LOCATION L0001669
                         VOLUME
                                  378414.694 3747225.346 19.13
   LOCATION L0001670
                         VOLUME
   LOCATION L0001671
                                  378428.694 3747225.274 19.08
                         VOLUME
   LOCATION L0001672
                         VOLUME
                                  378442.694 3747225.202 19.03
                                  378456.694 3747225.130 19.00
   LOCATION L0001673
                         VOLUME
   LOCATION L0001674
                         VOLUME
                                   378470.694 3747225.059 18.96
                                   378484.693 3747224.987 18.90
   LOCATION L0001675
                         VOLUME
                                  378498.693 3747224.915 18.88
   LOCATION L0001676
                         VOLUME
   LOCATION L0001677
                                   378512.693 3747224.843 18.83
                         VOLUME
                                  378526.693 3747224.772 18.80
   LOCATION L0001678
                         VOLUME
   LOCATION L0001679
                         VOLUME
                                  378540.693 3747224.700 18.78
                                  378554.692 3747224.628 18.73
   LOCATION L0001680
                         VOLUME
   LOCATION L0001681
                         VOLUME
                                   378568.692 3747224.557 18.69
   LOCATION L0001682
                         VOLUME
                                   378582.692 3747224.485 18.66
                                   378596.692 3747224.413 18.61
   LOCATION L0001683
                         VOLUME
                                  378610.692 3747224.341 18.57
   LOCATION L0001684
                         VOLUME
                                  378624.692 3747224.270 18.54
   LOCATION L0001685
                         VOLUME
   LOCATION L0001686
                         VOLUME
                                  378638.691 3747224.198 18.51
                                  378652.691 3747224.126 18.46
   LOCATION L0001687
                         VOLUME
   LOCATION L0001688
                         VOLUME
                                  378666.691 3747224.055 18.43
```

```
** End of LINE VOLUME Source ID = SLINE32
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC Off-Site Travel - I405 East Bound 28%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.105E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 17
** 378686.475, 3747242.838, 18.31, 3.49, 4.00
** 378687.635, 3747299.391, 19.58, 3.49, 4.00
** 378687.345, 3747326.362, 20.58, 3.49, 4.00
** 378689.375, 3747339.703, 21.03, 3.49, 4.00
** 378694.015, 3747350.143, 21.25, 3.49, 4.00
** 378703.006, 3747364.064, 21.63, 3.49, 4.00
** 378711.706, 3747372.474, 22.28, 3.49, 4.00
** 378723.017, 3747378.855, 20.93, 3.49, 4.00
** 378729.977, 3747380.595, 23.10, 3.49, 4.00
** 378738.677, 3747382.915, 22.93, 3.49, 4.00
** 378745.638, 3747383.495, 23.21, 3.49, 4.00
** 378752.888, 3747383.205, 23.28, 3.49, 4.00
** 378763.329, 3747381.755, 23.60, 3.49, 4.00
** 378772.899, 3747381.175, 23.97, 3.49, 4.00
** 378798.130, 3747377.985, 23.94, 3.49, 4.00
** 378821.331, 3747376.825, 24.42, 3.49, 4.00
** 378844.822, 3747375.664, 24.58, 3.49, 4.00
** _____
  LOCATION L0001689
                        VOLUME
                                 378686.563 3747247.132 18.33
  LOCATION L0001690
                        VOLUME
                                 378686.739 3747255.721 18.41
                                 378686.915 3747264.309 18.57
  LOCATION L0001691
                        VOLUME
  LOCATION L0001692
                        VOLUME
                                 378687.092 3747272.897 18.77
  LOCATION L0001693
                        VOLUME
                                 378687.268 3747281.485 19.01
   LOCATION L0001694
                        VOLUME
                                 378687.444 3747290.073 19.28
  LOCATION L0001695
                        VOLUME
                                 378687.620 3747298.662 19.57
  LOCATION L0001696
                        VOLUME
                                 378687.551 3747307.251 19.92
  LOCATION L0001697
                        VOLUME
                                 378687.458 3747315.840 20.24
                                 378687.366 3747324.430 20.58
  LOCATION L0001698
                        VOLUME
  LOCATION L0001699
                        VOLUME
                                 378688.347 3747332.944 20.97
  LOCATION L0001700
                        VOLUME
                                 378690.087 3747341.305 21.36
  LOCATION L0001701
                        VOLUME
                                 378693.576 3747349.155 21.63
   LOCATION L0001702
                        VOLUME
                                 378698.089 3747356.450 21.81
   LOCATION L0001703
                        VOLUME
                                 378702.749 3747363.666 22.31
  LOCATION L0001704
                        VOLUME
                                 378708.842 3747369.705 22.50
  LOCATION L0001705
                        VOLUME
                                 378715.718 3747374.737 22.78
  LOCATION L0001706
                        VOLUME
                                 378723.220 3747378.906 22.85
  LOCATION L0001707
                        VOLUME
                                 378731.548 3747381.014 23.16
   LOCATION L0001708
                        VOLUME
                                 378739.884 3747383.015 23.43
```

LOCATION L0001709 378748.452 3747383.382 23.61 VOLUME LOCATION L0001710 VOLUME 378756.999 3747382.634 23.73 LOCATION L0001711 VOLUME 378765.524 3747381.622 23.82 LOCATION L0001712 VOLUME 378774.091 3747381.024 23.97 LOCATION L0001713 VOLUME 378782.613 3747379.946 24.15 LOCATION L0001714 VOLUME 378791.136 3747378.869 24.02 LOCATION L0001715 VOLUME 378799.668 3747377.908 23.94 378808.247 3747377.479 24.07 LOCATION L0001716 VOLUME LOCATION L0001717 VOLUME 378816.826 3747377.050 24.16 378825.406 3747376.623 24.27 LOCATION L0001718 VOLUME LOCATION L0001719 VOLUME 378833.985 3747376.200 24.41 LOCATION L0001720 VOLUME 378842.565 3747375.776 24.55 \*\* End of LINE VOLUME Source ID = SLINE33 \*\* \_\_\_\_\_ \*\* Line Source Represented by Adjacent Volume Sources \*\* LINE VOLUME Source ID = SLINE34 \*\* DESCRSRC Off-Site Travel - 190TH ST. East 37% \*\* PREFIX \*\* Length of Side = 14.00 \*\* Configuration = Adjacent \*\* Emission Rate = 4.891E-07 \*\* Vertical Dimension = 6.99 \*\* SZINIT = 3.25 \*\* Nodes = 2\*\* 378689.085, 3747223.987, 18.40, 3.49, 6.51 \*\* 378886.874, 3747219.347, 17.54, 3.49, 6.51 \*\* \_\_\_\_\_ LOCATION L0001721 VOLUME 378696.083 3747223.823 18.37 LOCATION L0001722 VOLUME 378710.079 3747223.495 18.33 378724.076 3747223.166 18.30 LOCATION L0001723 VOLUME 378738.072 3747222.838 18.28 LOCATION L0001724 VOLUME LOCATION L0001725 VOLUME 378752.068 3747222.510 18.25 LOCATION L0001726 378766.064 3747222.181 18.20 VOLUME LOCATION L0001727 VOLUME 378780.060 3747221.853 18.09 378794.056 3747221.525 17.99 LOCATION L0001728 VOLUME LOCATION L0001729 VOLUME 378808.052 3747221.196 17.90 LOCATION L0001730 VOLUME 378822.049 3747220.868 17.81 378836.045 3747220.540 17.74 LOCATION L0001731 VOLUME LOCATION L0001732 378850.041 3747220.211 17.63 VOLUME 378864.037 3747219.883 17.55 LOCATION L0001733 VOLUME LOCATION L0001734 VOLUME 378878.033 3747219.555 17.54 \*\* End of LINE VOLUME Source ID = SLINE34 \*\* \_\_\_\_\_ \*\* Line Source Represented by Adjacent Volume Sources \*\* LINE VOLUME Source ID = SLINE35 \*\* DESCRSRC Off-Site Travel - Western Ave. (SR-213) North 25% \*\* PREFIX \*\* Length of Side = 14.00 \*\* Configuration = Adjacent \*\* Emission Rate = 4.162E-07

```
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 378891.805, 3747242.548, 17.61, 3.49, 6.51
** 378898.185, 3747284.600, 17.50, 3.49, 6.51
** 378900.795, 3747355.364, 17.34, 3.49, 6.51
** 378899.925, 3747432.217, 17.29, 3.49, 6.51
** 378902.245, 3747491.090, 17.26, 3.49, 6.51
** _____
  LOCATION L0001735
                        VOLUME
                                 378892.855 3747249.469 17.60
  LOCATION L0001736
                        VOLUME
                                 378894.955 3747263.311 17.54
  LOCATION L0001737
                        VOLUME
                                 378897.055 3747277.152 17.52
                                 378898.423 3747291.063 17.50
  LOCATION L0001738
                        VOLUME
  LOCATION L0001739
                        VOLUME
                                 378898.939 3747305.053 17.49
  LOCATION L0001740
                        VOLUME
                                 378899.455 3747319.044 17.44
  LOCATION L0001741
                        VOLUME
                                 378899.971 3747333.034 17.42
  LOCATION L0001742
                        VOLUME
                                 378900.487 3747347.025 17.39
                                 378900.731 3747361.019 17.33
   LOCATION L0001743
                        VOLUME
  LOCATION L0001744
                        VOLUME
                                 378900.573 3747375.018 17.29
                                 378900.414 3747389.017 17.29
  LOCATION L0001745
                        VOLUME
  LOCATION L0001746
                        VOLUME
                                 378900.256 3747403.016 17.31
  LOCATION L0001747
                        VOLUME
                                  378900.097 3747417.015 17.30
  LOCATION L0001748
                        VOLUME
                                 378899.939 3747431.014 17.31
  LOCATION L0001749
                                 378900.429 3747445.004 17.32
                        VOLUME
  LOCATION L0001750
                        VOLUME
                                 378900.980 3747458.993 17.30
  LOCATION L0001751
                        VOLUME
                                 378901.532 3747472.982 17.28
                                 378902.083 3747486.971 17.27
  LOCATION L0001752
                        VOLUME
** End of LINE VOLUME Source ID = SLINE35
** _____
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE36
** DESCRSRC Off-Site Travel - I405 West Bound 15%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.443E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 16
** 378922.836, 3747498.050, 17.33, 3.49, 4.00
** 378956.188, 3747497.180, 17.90, 3.49, 4.00
** 378977.649, 3747496.020, 18.28, 3.49, 4.00
** 378997.950, 3747493.700, 18.84, 3.49, 4.00
** 379011.000, 3747486.450, 19.74, 3.49, 4.00
** 379022.311, 3747471.949, 20.23, 3.49, 4.00
** 379025.211, 3747460.928, 20.43, 3.49, 4.00
** 379026.371, 3747451.068, 20.72, 3.49, 4.00
** 379024.051, 3747436.277, 21.36, 3.49, 4.00
** 379019.121, 3747426.127, 21.87, 3.49, 4.00
** 379011.290, 3747418.296, 22.46, 3.49, 4.00
```

\*\* 379000.560, 3747412.786, 22.43, 3.49, 4.00 \*\* 378984.029, 3747406.986, 22.95, 3.49, 4.00 \*\* 378968.368, 3747404.956, 23.19, 3.49, 4.00 \*\* 378943.717, 3747403.796, 23.58, 3.49, 4.00 \*\* 378937.337, 3747403.216, 23.59, 3.49, 4.00 \*\* \_\_\_\_\_ LOCATION L0001753 VOLUME 378927.130 3747497.938 17.28 378935.717 3747497.714 17.42 LOCATION L0001754 VOLUME 378944.304 3747497.490 17.61 LOCATION L0001755 VOLUME 378952.891 3747497.266 17.79 LOCATION L0001756 VOLUME LOCATION L0001757 VOLUME 378961.472 3747496.895 17.98 LOCATION L0001758 VOLUME 378970.050 3747496.431 18.25 378978.622 3747495.909 18.51 LOCATION L0001759 VOLUME LOCATION L0001760 VOLUME 378987.157 3747494.933 18.80 LOCATION L0001761 VOLUME 378995.691 3747493.958 19.01 379003.471 3747490.632 19.18 LOCATION L0001762 VOLUME LOCATION L0001763 VOLUME 379010.980 3747486.461 19.45 379016.269 3747479.694 19.67 LOCATION L0001764 VOLUME LOCATION L0001765 VOLUME 379021.553 3747472.921 20.14 379024.183 3747464.834 20.38 LOCATION L0001766 VOLUME LOCATION L0001767 379025.743 3747456.408 20.69 VOLUME LOCATION L0001768 VOLUME 379025.873 3747447.894 21.04 LOCATION L0001769 VOLUME 379024.542 3747439.408 21.35 379021.682 3747431.401 21.74 LOCATION L0001770 VOLUME LOCATION L0001771 379017.192 3747424.199 22.12 VOLUME LOCATION L0001772 379011.074 3747418.185 22.38 VOLUME LOCATION L0001773 VOLUME 379003.433 3747414.261 22.50 LOCATION L0001774 378995.502 3747411.011 22.69 VOLUME LOCATION L0001775 VOLUME 378987.396 3747408.167 22.93 LOCATION L0001776 VOLUME 378979.049 3747406.340 23.04 LOCATION L0001777 VOLUME 378970.530 3747405.236 23.21 LOCATION L0001778 VOLUME 378961.965 3747404.655 23.35 LOCATION L0001779 378953.385 3747404.251 23.48 VOLUME LOCATION L0001780 VOLUME 378944.804 3747403.847 23.61 \*\* End of LINE VOLUME Source ID = SLINE36 \*\* \_\_\_\_\_ \*\* Line Source Represented by Adjacent Volume Sources \*\* LINE VOLUME Source ID = SLINE37 \*\* DESCRSRC Off-Site Travel - Western Ave (SR-213) North 10% \*\* PREFIX \*\* Length of Side = 14.00 \*\* Configuration = Adjacent \*\* Emission Rate = 1.029E-07 \*\* Vertical Dimension = 6.99 \*\* SZINIT = 3.25 \*\* Nodes = 3\*\* 378901.665, 3747511.681, 17.22, 3.49, 6.51 \*\* 378901.955, 3747635.807, 17.13, 3.49, 6.51 \*\* 378901.955, 3747665.678, 17.14, 3.49, 6.51 \*\* \_\_\_\_\_

LOCATION L0001781 378901.681 3747518.681 17.24 VOLUME LOCATION L0001782 VOLUME 378901.714 3747532.681 17.22 378901.747 3747546.681 17.20 LOCATION L0001783 VOLUME LOCATION L0001784 VOLUME 378901.780 3747560.681 17.18 378901.812 3747574.681 17.16 LOCATION L0001785 VOLUME LOCATION L0001786 VOLUME 378901.845 3747588.681 17.15 LOCATION L0001787 VOLUME 378901.878 3747602.681 17.13 LOCATION L0001788 VOLUME 378901.910 3747616.681 17.12 LOCATION L0001789 VOLUME 378901.943 3747630.681 17.13 378901.955 3747644.681 17.13 LOCATION L0001790 VOLUME LOCATION L0001791 VOLUME 378901.955 3747658.681 17.15 \*\* End of LINE VOLUME Source ID = SLINE37 \*\* \_\_\_\_\_ \*\* Line Source Represented by Adjacent Volume Sources \*\* LINE VOLUME Source ID = SLINE38 \*\* DESCRSRC Off-Site Travel - Western Ave (SR-213) South 10% \*\* PREFIX \*\* Length of Side = 14.00 \*\* Configuration = Adjacent \*\* Emission Rate = 9.183E-07 \*\* Vertical Dimension = 6.99 \*\* SZINIT = 3.25 \*\* Nodes = 20 \*\* 378877.884, 3747194.116, 17.56, 3.49, 6.51 \*\* 378871.214, 3747165.115, 17.62, 3.49, 6.51 \*\* 378869.184, 3747130.023, 17.68, 3.49, 6.51 \*\* 378871.794, 3747086.231, 17.71, 3.49, 6.51 \*\* 378872.084, 3747045.629, 17.67, 3.49, 6.51 \*\* 378871.794, 3746950.505, 17.89, 3.49, 6.51 \*\* 378871.504, 3746897.142, 17.86, 3.49, 6.51 \*\* 378871.214, 3746771.856, 17.94, 3.49, 6.51 \*\* 378868.604, 3746734.154, 18.10, 3.49, 6.51 \*\* 378869.184, 3746539.845, 18.65, 3.49, 6.51 \*\* 378868.894, 3746478.653, 18.75, 3.49, 6.51 \*\* 378870.634, 3746381.208, 18.40, 3.49, 6.51 \*\* 378870.054, 3746343.216, 18.08, 3.49, 6.51 \*\* 378872.084, 3746309.865, 17.79, 3.49, 6.51 \*\* 378871.504, 3746253.602, 17.48, 3.49, 6.51 \*\* 378869.184, 3746193.279, 17.10, 3.49, 6.51 \*\* 378870.054, 3746145.717, 16.89, 3.49, 6.51 \*\* 378869.884, 3745970.861, 16.31, 3.49, 6.51 \*\* 378867.106, 3745844.738, 16.90, 3.49, 6.51 \*\* 378868.218, 3745821.402, 17.03, 3.49, 6.51 \*\* \_\_\_\_\_. 378876.315 3747187.294 17.59 LOCATION L0001792 VOLUME 378873.177 3747173.650 17.62 LOCATION L0001793 VOLUME 378870.911 3747159.882 17.62 LOCATION L0001794 VOLUME LOCATION L0001795 VOLUME 378870.102 3747145.905 17.65 LOCATION L0001796 VOLUME 378869.294 3747131.929 17.68 LOCATION L0001797 VOLUME 378869.903 3747117.953 17.70

LOCATION L000179			3747103.978	
LOCATION L000179			3747090.003	17.75
LOCATION L000180		378871.867		17.75
LOCATION L000180		378871.967	3747062.010	17.65
LOCATION L000180		378872.067	3747048.011	
LOCATION L000180		378872.048	3747034.011	17.71
LOCATION L000180		378872.006	3747020.011	
LOCATION L000180		378871.963	3747006.011	
LOCATION L000180		378871.920	3746992.011	17.79
LOCATION L000180			3746978.011	17.80
LOCATION L000180		378871.835		
LOCATION L000180			3746950.011	
LOCATION L000181			3746936.011	
LOCATION L000181		378871.639	3746922.011	
LOCATION L000181		378871.563	3746908.012	
LOCATION L000181		378871.496	3746894.012	18.08
LOCATION L000181		378871.464	3746880.012	18.00
LOCATION L000181		378871.432	3746866.012	
LOCATION L000181		378871.399	3746852.012	
LOCATION L000181		378871.367	3746838.012	
LOCATION L000181	8 VOLUME	378871.334	3746824.012	17.92
LOCATION L000181	9 VOLUME	378871.302	3746810.012	17.94
LOCATION L000182	0 VOLUME	378871.270	3746796.012	17.95
LOCATION L000182	1 VOLUME	378871.237	3746782.012	17.96
LOCATION L000182	2 VOLUME	378870.948	3746768.021	18.01
LOCATION L000182	3 VOLUME	378869.981	3746754.055	18.06
LOCATION L000182	4 VOLUME	378869.014	3746740.088	18.10
LOCATION L000182	5 VOLUME	378868.628	3746726.102	18.22
LOCATION L000182	6 VOLUME	378868.669	3746712.103	18.25
LOCATION L000182	7 VOLUME	378868.711	3746698.103	18.29
LOCATION L000182	8 VOLUME	378868.753	3746684.103	18.33
LOCATION L000182	9 VOLUME	378868.795	3746670.103	18.33
LOCATION L000183	0 VOLUME	378868.837	3746656.103	18.38
LOCATION L000183	1 VOLUME	378868.878	3746642.103	18.40
LOCATION L000183	2 VOLUME	378868.920	3746628.103	18.41
LOCATION L000183	3 VOLUME	378868.962	3746614.103	18.44
LOCATION L000183	4 VOLUME	378869.004	3746600.103	18.48
LOCATION L000183	5 VOLUME	378869.046	3746586.103	18.53
LOCATION L000183	6 VOLUME	378869.087	3746572.103	18.57
LOCATION L000183	7 VOLUME	378869.129	3746558.103	18.61
LOCATION L000183	8 VOLUME	378869.171	3746544.103	18.64
LOCATION L000183	9 VOLUME	378869.137	3746530.103	18.70
LOCATION L000184	0 VOLUME	378869.071	3746516.104	18.75
LOCATION L000184	1 VOLUME	378869.005	3746502.104	18.76
LOCATION L000184			3746488.104	
LOCATION L000184			3746474.105	
LOCATION L000184	4 VOLUME	378869.225	3746460.107	18.70
LOCATION L000184	5 VOLUME		3746446.109	
LOCATION L000184			3746432.111	
LOCATION L000184			3746418.114	

LOCATION	L0001848	VOLUME	378870.225	3746404.116	18.56
LOCATION	L0001849	VOLUME	378870.475	3746390.118	18.46
LOCATION	L0001850	VOLUME	378870.556	3746376.120	18.35
LOCATION	L0001851	VOLUME	378870.342	3746362.122	18.24
LOCATION	L0001852	VOLUME	378870.129	3746348.123	18.14
LOCATION	L0001853	VOLUME	378870.606	3746334.141	18.01
LOCATION	L0001854	VOLUME	378871.457	3746320.167	18.00
LOCATION	L0001855	VOLUME	378872.046	3746306.186	17.92
LOCATION	L0001856	VOLUME	378871.901	3746292.187	17.80
LOCATION	L0001857	VOLUME	378871.757	3746278.187	17.71
LOCATION	L0001858	VOLUME	378871.613	3746264.188	17.60
LOCATION	L0001859	VOLUME	378871.373	3746250.191	17.46
LOCATION	L0001860	VOLUME	378870.834	3746236.202	17.38
LOCATION				3746222.212	
LOCATION	L0001862	VOLUME	378869.758	3746208.222	17.25
LOCATION	L0001863	VOLUME	378869.220	3746194.233	17.17
LOCATION	L0001864	VOLUME	378869.422	3746180.235	17.11
LOCATION	L0001865	VOLUME	378869.678	3746166.238	17.05
LOCATION	L0001866	VOLUME	378869.934	3746152.240	16.99
LOCATION	L0001867	VOLUME	378870.046	3746138.241	16.94
LOCATION	L0001868	VOLUME	378870.033	3746124.241	16.90
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LOCATION	L0001872	VOLUME	378869.979	3746068.241	16.68
LOCATION	L0001873	VOLUME	378869.965	3746054.241	16.58
LOCATION	L0001874	VOLUME	378869.952	3746040.241	16.47
LOCATION	L0001875	VOLUME	378869.938	3746026.241	16.41
LOCATION		VOLUME	378869.924	3746012.241	16.35
LOCATION		VOLUME		3745998.241	
LOCATION		VOLUME		3745984.241	
LOCATION		VOLUME		3745970.241	
LOCATION				3745956.245	
LOCATION		VOLUME		3745942.248	
		VOLUME		3745928.252	
LOCATION		VOLUME		3745914.255	
LOCATION				3745900.258	
				3745886.262	
				3745872.265	
				3745858.269	
				3745844.272	
				3745830.288	16.99
	NE VOLUME Sou				
	ce Represente			e Sources	
	ME Source ID			201	
	Off-Site Trav	/ei - 1901	н SI. East	2%	
** PREFIX		<b>`</b>			
•	Side = 14.00				
Contigura	tion = Adjace	en C			

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** Emission Rate = 1.668E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
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** 379225.143, 3747214.507, 16.48, 3.49, 6.51
** 379422.946, 3747212.840, 15.84, 3.49, 6.51
** 379811.885, 3747203.950, 15.18, 3.49, 6.51
** 379817.997, 3747546.216, 14.52, 3.49, 6.51
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   LOCATION L0001890
                         VOLUME
                                  378913.768 3747219.941 17.50
  LOCATION L0001891
                         VOLUME
                                  378927.766 3747219.696 17.44
  LOCATION L0001892
                                  378941.764 3747219.452 17.41
                         VOLUME
  LOCATION L0001893
                         VOLUME
                                  378955.762 3747219.208 17.38
  LOCATION L0001894
                         VOLUME
                                  378969.760 3747218.964 17.37
                                  378983.758 3747218.719 17.33
  LOCATION L0001895
                         VOLUME
   LOCATION L0001896
                         VOLUME
                                  378997.756 3747218.475 17.27
   LOCATION L0001897
                                  379011.754 3747218.231 17.24
                         VOLUME
  LOCATION L0001898
                         VOLUME
                                  379025.751 3747217.986 17.18
  LOCATION L0001899
                                  379039.749 3747217.742 17.13
                         VOLUME
  LOCATION L0001900
                         VOLUME
                                  379053.747 3747217.498 17.07
   LOCATION L0001901
                         VOLUME
                                  379067.745 3747217.254 17.02
  LOCATION L0001902
                         VOLUME
                                  379081.743 3747217.009 16.98
                                  379095.741 3747216.765 16.93
  LOCATION L0001903
                         VOLUME
                                  379109.739 3747216.521 16.89
  LOCATION L0001904
                         VOLUME
  LOCATION L0001905
                         VOLUME
                                  379123.736 3747216.276 16.84
   LOCATION L0001906
                         VOLUME
                                  379137.734 3747216.032 16.78
  LOCATION L0001907
                         VOLUME
                                  379151.732 3747215.788 16.74
  LOCATION L0001908
                         VOLUME
                                  379165.730 3747215.543 16.69
                                  379179.728 3747215.299 16.65
  LOCATION L0001909
                         VOLUME
                                  379193.726 3747215.055 16.60
  LOCATION L0001910
                         VOLUME
                                  379207.724 3747214.811 16.54
  LOCATION L0001911
                         VOLUME
  LOCATION L0001912
                                  379221.722 3747214.566 16.49
                         VOLUME
  LOCATION L0001913
                         VOLUME
                                  379235.721 3747214.417 16.46
                                  379249.720 3747214.299 16.40
  LOCATION L0001914
                         VOLUME
   LOCATION L0001915
                         VOLUME
                                  379263.720 3747214.182 16.34
                                  379277.719 3747214.064 16.31
  LOCATION L0001916
                         VOLUME
                                  379291.719 3747213.946 16.27
  LOCATION L0001917
                         VOLUME
  LOCATION L0001918
                                  379305.718 3747213.828 16.22
                         VOLUME
                                  379319.718 3747213.710 16.18
  LOCATION L0001919
                         VOLUME
  LOCATION L0001920
                         VOLUME
                                  379333.717 3747213.592 16.15
                                  379347.717 3747213.474 16.09
  LOCATION L0001921
                         VOLUME
  LOCATION L0001922
                         VOLUME
                                  379361.716 3747213.356 16.04
                                  379375.716 3747213.238 15.99
   LOCATION L0001923
                         VOLUME
                                  379389.715 3747213.120 15.94
   LOCATION L0001924
                         VOLUME
  LOCATION L0001925
                                  379403.715 3747213.002 15.89
                         VOLUME
                                  379417.714 3747212.884 15.86
  LOCATION L0001926
                         VOLUME
  LOCATION L0001927
                         VOLUME
                                  379431.712 3747212.639 15.81
                                  379445.708 3747212.319 15.73
  LOCATION L0001928
                         VOLUME
   LOCATION L0001929
                         VOLUME
                                  379459.704 3747212.000 15.69
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	LOCATION	L0001930	VOLUME	379473.701	3747211.680	15.65
	LOCATION	L0001931	VOLUME	379487.697	3747211.360	15.61
	LOCATION	L0001932	VOLUME	379501.693	3747211.040	15.56
	LOCATION	L0001933	VOLUME	379515.690	3747210.720	15.51
	LOCATION	L0001934	VOLUME		3747210.400	
	LOCATION	L0001935	VOLUME	379543.682	3747210.080	15.43
	LOCATION	L0001936	VOLUME	379557.679	3747209.760	15.39
	LOCATION	L0001937	VOLUME	379571.675	3747209.440	15.35
	LOCATION	L0001938	VOLUME	379585.672	3747209.120	15.30
	LOCATION	L0001939	VOLUME	379599.668	3747208.800	15.26
	LOCATION	L0001940	VOLUME	379613.664	3747208.480	15.22
	LOCATION	L0001941	VOLUME	379627.661	3747208.161	15.18
	LOCATION	L0001942	VOLUME	379641.657	3747207.841	15.15
	LOCATION	L0001943	VOLUME	379655.653	3747207.521	15.11
	LOCATION	L0001944	VOLUME	379669.650	3747207.201	15.07
	LOCATION	L0001945	VOLUME	379683.646	3747206.881	15.04
	LOCATION	L0001946	VOLUME	379697.642	3747206.561	15.02
	LOCATION	L0001947	VOLUME	379711.639	3747206.241	15.01
	LOCATION	L0001948	VOLUME	379725.635	3747205.921	14.99
	LOCATION	L0001949	VOLUME	379739.631	3747205.601	14.99
	LOCATION	L0001950	VOLUME	379753.628	3747205.281	15.03
	LOCATION	L0001951	VOLUME	379767.624	3747204.961	15.13
	LOCATION	L0001952	VOLUME	379781.620	3747204.641	15.25
	LOCATION	L0001953	VOLUME	379795.617	3747204.322	15.34
	LOCATION	L0001954	VOLUME	379809.613	3747204.002	15.23
	LOCATION	L0001955	VOLUME	379812.094	3747215.675	15.23
	LOCATION	L0001956	VOLUME	379812.344	3747229.673	15.23
	LOCATION	L0001957	VOLUME	379812.594	3747243.671	15.15
	LOCATION	L0001958	VOLUME	379812.844	3747257.669	15.09
	LOCATION	L0001959	VOLUME	379813.094	3747271.666	15.00
	LOCATION	L0001960	VOLUME	379813.344	3747285.664	14.95
	LOCATION	L0001961	VOLUME	379813.594	3747299.662	14.92
	LOCATION	L0001962	VOLUME	379813.844	3747313.660	14.89
	LOCATION	L0001963	VOLUME	379814.094	3747327.658	14.84
	LOCATION	L0001964	VOLUME	379814.344	3747341.655	14.76
	LOCATION	L0001965	VOLUME	379814.594	3747355.653	14.68
	LOCATION	L0001966	VOLUME	379814.844	3747369.651	14.68
	LOCATION	L0001967	VOLUME	379815.094	3747383.649	14.68
	LOCATION	L0001968	VOLUME		3747397.646	
	LOCATION	L0001969	VOLUME		3747411.644	
	LOCATION	L0001970	VOLUME	379815.844	3747425.642	14.63
	LOCATION	L0001971	VOLUME	379816.094	3747439.640	14.61
	LOCATION	L0001972	VOLUME	379816.344	3747453.637	14.59
	LOCATION	L0001973	VOLUME	379816.594	3747467.635	14.57
	LOCATION	L0001974	VOLUME	379816.844	3747481.633	14.55
	LOCATION	L0001975	VOLUME	379817.093	3747495.631	14.54
	LOCATION	L0001976	VOLUME	379817.343	3747509.629	14.53
	LOCATION	L0001977	VOLUME	379817.593	3747523.626	14.50
		L0001978	VOLUME		3747537.624	14.48
**	End of LI	INE VOLUME	Source ID =	SLINE39		

	LOCATION STCK1	POINT	378217.489	3747156.164	20.500
**	DESCRSRC Fire Pump				
	LOCATION STCK2	POINT	378213.644	3746825.761	18.890
**	DESCRSRC Fire Pump	DOTUT	270242 270	2747064 540	20.470
**	LOCATION STCK3		3/8213.3/0	3/4/061.510	20.170
ጥጥ	DESCRSRC Emergency Gen LOCATION STCK4	DOINT	270212 1/7	3746990.669	10 000
**	DESCRSRC Emergency Gei		5/8215.14/	5740990.009	19.880
	Source Parameters **				
	LINE VOLUME Source ID	= SLTNF18			
	SRCPARAM L0001362		3.49	4.00	3.25
	SRCPARAM 10001363	0.00000102	3.49	4,00	3.25
	SRCPARAM L0001364 SRCPARAM L0001365 SRCPARAM L0001366	0.00000102	3.49	4.00	3.25
	SRCPARAM L0001365	0.00000102	3.49	4.00	3.25
	SRCPARAM L0001366	0.00000102	3.49	4.00	3.25
	SRCPARAM L0001367	0.00000102	3.49	4.00	3.25
**					
**	LINE VOLUME Source ID				
	SRCPARAM L0001368				
	SRCPARAM L0001369	0.0000072	5 3.49	4.00	3.25
	SRCPARAM L0001370	0.0000072	5 3.49	4.00	3.25
	SRCPARAM L0001371	0.0000072	5 3.49	4.00	3.25
	SRCPARAM L0001372	0.0000072	5 3.49	4.00	3.25
	SRCPARAM L0001373			4.00	
	SRCPARAM L0001374			4.00	
	SRCPARAM L0001375			4.00	
	SRCPARAM L0001376	0.0000072	5 3.49	4.00	3.25
	SRCPARAM L0001377	0.00000072	5 3.49	4.00	3.25
	SRCPARAM L0001378	0.00000072	5 3.49	4.00	3.25
* *	LINE VOLUME Source ID		2 40	4 00	2 25
	SRCPARAM L0001379				
	SRCPARAM L0001380 SRCPARAM L0001381				
	SRCPARAM L0001381 SRCPARAM L0001382				
**		0.00000134.	5.49	4.00	5.25
**	LINE VOLUME Source ID	= SI TNF21			
	SRCPARAM L0001383			4.00	3.25
	SRCPARAM L0001384				
	SRCPARAM L0001385		73 3.49		
	SRCPARAM L0001386		73 3.49		
	SRCPARAM L0001387		73 3.49		
	SRCPARAM L0001388	0.0000088	73 3.49	4.00	
	SRCPARAM L0001389		73 3.49		
	SRCPARAM L0001390				
	SRCPARAM L0001391				
**					
**	LINE VOLUME Source ID				
	SRCPARAM L0001392	0.0000002	931 3.4	9 4.00	3.25
	SRCPARAM L0001393	0.0000002	931 3.4	9 4.00	3.25

	SRCPARAM L0001394	0.0000002931	3.49	4.00	3.25	
	SRCPARAM L0001395			4.00	3.25	
	SRCPARAM L0001396					
	SRCPARAM L0001397					
	SRCPARAM L0001398	0.00000002931				
	SRCPARAM L0001399	0.00000002931		4.00	3.25	
	SRCPARAM L0001400	0.00000002931		4.00	3.25	
	SRCPARAM L0001401	0.00000002931		4.00	3.25	
	SRCPARAM L0001402	0.00000002931		4.00		
	SRCPARAM L0001403	0.00000002931				
	SRCPARAM L0001404					
	SRCPARAM L0001405					
	SRCPARAM L0001406	0.00000002931		4.00	3.25	
	SRCPARAM L0001407	0.00000002931		4.00	3.25	
	SRCPARAM L0001408	0.00000002931		4.00	3.25	
	SRCPARAM L0001409			4.00	3.25	
	SRCPARAM L0001409					
	SRCPARAM L0001410 SRCPARAM L0001411					
	SRCPARAM L0001411 SRCPARAM L0001412					
	SRCPARAM L0001412 SRCPARAM L0001413	0.00000002931		4.00	3.25	
	SRCPARAM L0001413	0.00000002931		4.00	3.25	
	SRCPARAM L0001414 SRCPARAM L0001415	0.00000002931		4.00	3.25	
	SRCPARAM L0001415 SRCPARAM L0001416	0.00000002931		4.00		
	SRCPARAM L0001410 SRCPARAM L0001417				3.25	
	SRCPARAM L0001417 SRCPARAM L0001418					
	SRCPARAM L0001418 SRCPARAM L0001419					
	SRCPARAM L0001419 SRCPARAM L0001420			4.00	3.25 3.25	
	SRCPARAM L0001420 SRCPARAM L0001421	0.00000002931		4.00	3.25	
	SRCPARAM L0001421 SRCPARAM L0001422	0.00000002931		4.00	3.25	
	SRCPARAM L0001422 SRCPARAM L0001423			4.00	3.25	
	SRCPARAM L0001423 SRCPARAM L0001424					
	SRCPARAM L0001424 SRCPARAM L0001425					
**	SKCPARAM L0001425	0.0000002931	5.49	4.00	5.25	
	LINE VOLUME Source II					
	SRCPARAM L0001426		3 /9	1 99	3 25	
	SRCPARAM L0001420	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001427 SRCPARAM L0001428	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001428 SRCPARAM L0001429	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001429 SRCPARAM L0001430	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001430 SRCPARAM L0001431	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001431 SRCPARAM L0001432	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001432 SRCPARAM L0001433	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001433 SRCPARAM L0001434	0.00000003778	3.49	4.00	3.25	
	SRCPARAM L0001434 SRCPARAM L0001435	0.00000003778	3.49	4.00 4.00	3.25	
	SRCPARAM L0001435 SRCPARAM L0001436	0.00000003778				
			3.49	4.00	3.25	
	SRCPARAM L0001437	0.0000003778	3.49	4.00	3.25	
	SRCPARAM L0001438	0.0000003778	3.49	4.00	3.25	
	SRCPARAM L0001439	0.0000003778	3.49	4.00	3.25	
	SRCPARAM L0001440	0.0000003778	3.49	4.00	3.25	
	SRCPARAM L0001441	0.0000003778	3.49	4.00	3.25	

	SRCPARAM	L0001442	0.0000003778	3.49	4.00	3.25
	SRCPARAM	L0001443	0.0000003778	3.49	4.00	3.25
	SRCPARAM	L0001444	0.0000003778	3.49	4.00	3.25
	SRCPARAM	L0001445	0.00000003778	3.49	4.00	3.25
	SRCPARAM	L0001446	0.00000003778	3.49	4.00	3.25
		L0001447	0.0000003778	3.49	4.00	3.25
		L0001448	0.00000003778	3.49	4.00	3.25
		L0001449	0.00000003778	3.49	4.00	3.25
		L0001450	0.00000003778	3.49	4.00	3.25
		L0001451	0.00000003778	3.49	4.00	3.25
		L0001452	0.00000003778	3.49	4.00	3.25
		L0001453	0.00000003778	3.49	4.00	3.25
		L0001454	0.00000003778	3.49	4.00	3.25
		L0001455	0.00000003778	3.49	4.00	3.25
		L0001455	0.00000003778	3.49	4.00	3.25
		L0001457	0.00000003778	3.49	4.00	3.25
		L0001457	0.00000003778	3.49	4.00	3.25
		L0001459	0.00000003778	3.49	4.00	3.25
		L0001459	0.00000003778	3.49	4.00	3.25
		L0001461	0.00000003778	3.49	4.00	3.25
		L0001461	0.00000003778	3.49	4.00	3.25
		L0001463	0.00000003778	3.49	4.00	3.25
		L0001464	0.00000003778	3.49	4.00	3.25
		L0001465	0.00000003778		4.00	3.25
**			0.00000000778	5.45	4.00	5.25
		JME Source ID				
		L0001466	0.00000004478	3.49	4.00	3.25
		L0001467	0.00000004478	3.49	4.00	3.25
		L0001468	0.00000004478	3.49	4.00	3.25
		L0001468	0.00000004478	3.49	4.00	3.25
		L0001409 L0001470	0.00000004478	3.49	4.00	
		L0001470 L0001471				3.25
			0.00000004478	3.49	4.00	3.25
		L0001472	0.0000004478	3.49	4.00	3.25
		L0001473	0.0000004478	3.49	4.00	3.25
			0.0000004478	3.49		3.25
			0.00000004478		4.00	3.25
	SRCPARAM	L0001476	0.0000004478		4.00	3.25
**			0.0000004478	3.49	4.00	3.25
		JME Source ID	= SLINE26 0.000000009414	2 40	6 51	2 25
			0.000000009414			
			0.000000009414			
		L0001480 L0001481		3.49	6.51	3.25
			0.00000009414	3.49	6.51	3.25
		L0001482	0.00000009414		6.51	
		L0001483	0.00000009414			
		L0001484	0.00000009414			
		L0001485	0.00000009414			
		L0001486	0.00000009414			
	SKCPAKAM	L0001487	0.00000009414	3.49	6.51	3.25

	SRCPARAM	L0001488	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001489	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001490	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001491	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001492	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001493	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001494	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001495	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001496	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001497	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001498	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001499	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001500	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001501	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001502	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001503	0.000000009414		6.51	3.25
	SRCPARAM	L0001504	0.000000009414		6.51	3.25
		L0001505	0.000000009414		6.51	3.25
	SRCPARAM	L0001506	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001507	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001508	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001509	0.000000009414	3.49	6.51	3.25
		L0001510	0.000000009414	3.49	6.51	3.25
		L0001511	0.000000009414		6.51	3.25
		L0001512	0.000000009414		6.51	3.25
		L0001513	0.000000009414	3.49	6.51	3.25
		L0001514	0.000000009414	3.49	6.51	3.25
		L0001515	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001516	0.000000009414	3.49	6.51	3.25
		L0001517	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001518	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001519	0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001520	0.000000009414		6.51	3.25
	SRCPARAM		0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001522	0.000000009414		6.51	3.25
	SRCPARAM		0.000000009414	3.49	6.51	3.25
	SRCPARAM	L0001524	0.000000009414	3.49	6.51	3.25
	SRCPARAM		0.000000009414	3.49	6.51	3.25
	SRCPARAM		0.000000009414	3.49	6.51	3.25
	SRCPARAM		0.000000009414	3.49	6.51	3.25
	SRCPARAM		0.000000009414	3.49	6.51	3.25
	SRCPARAM		0.000000009414	3.49	6.51	3.25
	SRCPARAM		0.00000009414	3.49	6.51	3.25
	SRCPARAM		0.00000009414	3.49	6.51	3.25
	SRCPARAM		0.00000009414	3.49	6.51	3.25
		L0001533	0.00000009414		6.51	3.25
			0.000000009414	3.49	6.51	3.25
			0.00000009414	3.49		3.25
**						
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\*\* LINE VOLUME Source ID = SLINE27

	SRCPARAM	L0001536	0.000000004713	3.49	6.51	3.25
	SRCPARAM	L0001537	0.000000004713	3.49	6.51	3.25
	SRCPARAM	L0001538	0.000000004713	3.49	6.51	3.25
	SRCPARAM	L0001539	0.000000004713	3.49	6.51	3.25
	SRCPARAM	L0001540	0.000000004713			
	SRCPARAM	L0001541	0.000000004713			
	SRCPARAM	L0001542	0.000000004713	3.49	6.51	3.25
	SRCPARAM	L0001543	0.000000004713	3.49	6.51	3.25
		L0001544	0.000000004713			
	SRCPARAM	L0001545	0.000000004713	3.49	6.51	3.25
		L0001546	0.000000004713			
		L0001547	0.000000004713			
		L0001548	0.000000004713			
		L0001549	0.00000004713		6.51	
		L0001550	0.000000004713	3.49	6.51	
		L0001551	0.000000004713			
		L0001552	0.000000004713			
		L0001553	0.000000004713			
		L0001554	0.000000004713			
		L0001555	0.00000004713			
		L0001556	0.00000004713			
		L0001557	0.000000004713		6.51	
		L0001558	0.000000004713	3.49	6.51	3.25
**		JME Source ID				
			0.00000004795			
			0.00000004795			
		L0001561	0.00000004795	3.49		
		L0001562	0.00000004795	3.49	6.51	
		L0001563	0.00000004795			
**			0.00000004795	3.49	6.51	3.25
			CL TNE20			
ተተ		JME Source ID		2 40	C F1	2 25
			0.0000006066			
			0.00000006066			
		L0001567	0.0000006066	3.49	6.51	3.25
		L0001568	0.0000006066	3.49	6.51	3.25
		L0001569	0.0000006066	3.49	6.51	3.25
	SRCPARAM	L0001570	0.00000006066	3.49	6.51	3.25
		L0001571 L0001572	0.00000006066	3.49 3.49	6.51	3.25
		L0001572		3.49	6.51 6.51	3.25 3.25
		L0001573 L0001574	0.0000006066	3.49		3.25
	SRCPARAM		0.00000006066	3.49	6.51 6.51	3.25
	SRCPARAM		0.00000006066			
		L0001576 L0001577	0.00000006066	3.49	6.51 6.51	3.25
		L0001577 L0001578		3.49 3.49		3.25
		L0001578 L0001579	0.0000006066	3.49 3.49	6.51 6.51	3.25 3.25
			0.0000006066		6.51	
		L0001580	0.0000006066	3.49		3.25
	SKCPAKAM	L0001581	0.0000006066	3.49	6.51	3.25

	SRCPARAM	L0001582	0.0000006066	3.49	6.51	3.25
	SRCPARAM	L0001583	0.0000006066	3.49	6.51	3.25
	SRCPARAM	L0001584	0.0000006066	3.49	6.51	3.25
	SRCPARAM	L0001585	0.0000006066	3.49	6.51	3.25
	SRCPARAM	L0001586	0.0000006066	3.49	6.51	3.25
		L0001587	0.00000006066	3.49	6.51	3.25
		L0001588	0.00000006066	3.49	6.51	3.25
		L0001589	0.00000006066	3.49	6.51	3.25
		L0001590	0.00000006066	3.49	6.51	
		L0001591		3.49		
		L0001591	0.00000006066			
		L0001593	0.00000006066			
		L0001594	0.00000006066			
			0.00000006066			
		L0001595	0.00000006066		0.51	3.25
**	SRCPARAM		0.00000000000	3.49	6.51	3.25
ጥ ጥ		JME Source ID		2 40	c = 1	2 25
			0.0000001398			
			0.0000001398			
		L0001599	0.0000001398		6.51	
		L0001600	0.0000001398	3.49	6.51	3.25
		L0001601	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001602	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001603	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001604	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001605	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001606	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001607	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001608	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001609	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001610	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001611	0.0000001398	3.49	6.51	3.25
	SRCPARAM	L0001612	0.0000001398			
		L0001613	0.0000001398	3.49		
		L0001614	0.00000001398		6.51	3.25
		L0001615	0.00000001398		6.51	3.25
			0.0000001398		6.51	3.25
			0.00000001398			3.25
		L0001618				3.25
**						
**	I THE VOLD	JME Source ID				
			0.000000009493	3 10	6 51	3.25
		L0001620	0.000000009493	3.49	6.51	3.25
		L0001620	0.000000009493	3.49	6.51	3.25
		L0001621	0.000000009493			
					6.51	3.25
		L0001623	0.00000009493			
		L0001624	0.00000009493			
		L0001625	0.00000009493			
		L0001626	0.00000009493		6.51	3.25
	SRCPARAM	L0001627	0.00000009493	3.49	6.51	3.25

	SRCPARAM	L0001628	0.00000009493	3.49	6.51	3.25
	SRCPARAM	L0001629	0.00000009493	3.49	6.51	3.25
	SRCPARAM	L0001630	0.00000009493	3.49	6.51	3.25
	SRCPARAM	L0001631	0.00000009493	3.49	6.51	3.25
	SRCPARAM	L0001632	0.00000009493	3.49	6.51	3.25
	SRCPARAM	L0001633	0.000000009493	3.49	6.51	3.25
		L0001634	0.000000009493	3.49	6.51	
		L0001635	0.00000009493	3.49	6.51	3.25
		L0001636	0.00000009493	3.49	6.51	3.25
		L0001637	0.00000009493		6.51	
		L0001638	0.00000009493			
		L0001639	0.00000009493			
		L0001640	0.00000009493			
		L0001641	0.00000009493		6.51	
		L0001642	0.00000009493		6.51	3.25
		L0001643	0.00000009493			3.25
		L0001644	0.00000009493		6.51	
		L0001645	0.00000009493			
		L0001646	0.00000009493			
	SRCPARAM	L0001647	0.000000009493			
			0.00000009493			
**						
**	LINE VOLU	JME Source ID	= SLINE32			
	SRCPARAM	L0001649	0.00000006148	3.49	6.51	3.25
	SRCPARAM	L0001650	0.00000006148	3.49	6.51	3.25
	SRCPARAM	L0001651	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001652	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001653	0.0000006148			3.25
	SRCPARAM	L0001654	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001655	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001656	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001657	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001658	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001659	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001660	0.00000006148	3.49	6.51	3.25
	SRCPARAM	L0001661	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001662	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001663	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001664	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001665	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001666	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001667	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001668	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001669	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001670	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001671	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001672	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001673	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001674	0.0000006148	3.49	6.51	3.25
	SRCPARAM	L0001675	0.0000006148	3.49	6.51	3.25

	SRCPARAM L0001676	0.0000006148	3.49	6.51	3.25
	SRCPARAM L0001677	0.0000006148	3.49	6.51	3.25
	SRCPARAM L0001678	0.0000006148	3.49	6.51	3.25
	SRCPARAM L0001679	0.0000006148	3.49	6.51	3.25
	SRCPARAM L0001680	0.00000006148			
	SRCPARAM L0001681	0.0000006148		6.51	3.25
	SRCPARAM L0001682	0.0000006148		6.51	
	SRCPARAM L0001683	0.00000006148			
	SRCPARAM L0001684	0.00000006148			
	SRCPARAM L0001685	0.00000006148			
	SRCPARAM L0001686	0.00000006148			
	SRCPARAM L0001687				
	SRCPARAM L0001688				
**					
	LINE VOLUME Source ID				
	SRCPARAM L0001689		3,49	4.00	3.25
	SRCPARAM L0001690				
	SRCPARAM L0001691	0.00000001595			
	SRCPARAM L0001691	0.00000001595		4.00	
	SRCPARAM L0001692	0.00000001595		4.00	
	SRCPARAM L0001694	0.00000001595		4.00	
	SRCPARAM L0001695	0.00000001595		4.00	
	SRCPARAM L0001696	0.00000001595			
	SRCPARAM L0001697	0.00000001595			
	SRCPARAM L0001698	0.00000001595			
	SRCPARAM L0001698	0.00000001595			
	SRCPARAM L0001099	0.00000001595		4.00	3.25
	SRCPARAM L0001700	0.00000001595		4.00	3.25
	SRCPARAM L0001701	0.00000001595		4.00	
	SRCPARAM L0001702	0.00000001595			
	SRCPARAM L0001703	0.00000001595			
	SRCPARAM L0001704	0.00000001595			
	SRCPARAM L0001705				
	SRCPARAM L0001700				
	SRCPARAM L0001707			4.00	3.25
	SRCPARAM L0001708	0.00000001595			
	SRCPARAM L0001709	0.00000001595		4.00	
	SRCPARAM L0001710 SRCPARAM L0001711	0.00000001595		4.00 4.00	
		0.00000001595			
	SRCPARAM L0001712			4.00	
	SRCPARAM L0001713 SRCPARAM L0001714	0.00000001595 0.00000001595	3.49 3.49	4.00	3.25
				4.00	3.25
	SRCPARAM L0001715	0.0000001595	3.49	4.00	3.25
	SRCPARAM L0001716		3.49	4.00	3.25
	SRCPARAM L0001717	0.0000001595		4.00	
	SRCPARAM L0001718	0.0000001595			
	SRCPARAM L0001719				
**	SRCPARAM L0001720				3.25
1. 44	LINE VOLUME Source ID		2 40	6 51	2 25
	SRCPARAM L0001721	0.0000003494	5.47	0.31	3.25

	SRCPARAM	L0001722	0.0000003494	3.49	6.51	3.25
	SRCPARAM	L0001723	0.0000003494	3.49	6.51	3.25
	SRCPARAM	L0001724	0.0000003494	3.49	6.51	3.25
	SRCPARAM	L0001725	0.0000003494	3.49	6.51	3.25
	SRCPARAM	L0001726	0.0000003494	3.49	6.51	3.25
	SRCPARAM	L0001727	0.0000003494	3.49	6.51	3.25
	SRCPARAM	L0001728	0.0000003494	3.49	6.51	3.25
	SRCPARAM	L0001729	0.0000003494		6.51	
		L0001730	0.0000003494			
		L0001731	0.0000003494			
		L0001732	0.0000003494			
			0.00000003494			
			0.00000003494			
**						
		JME Source ID				
			0.00000002312	3 49	6 51	3 25
			0.00000002312			
			0.00000002312			
		L0001738	0.00000002312			
		L0001739	0.00000002312			3.25
		L0001739				
		L0001740 L0001741	0.00000002312	3.49	0.51	3.25
			0.0000002312			
		L0001742	0.0000002312			
		L0001743	0.0000002312			
		L0001744	0.0000002312			
		L0001745	0.0000002312			
		L0001746	0.0000002312			
		L0001747	0.0000002312			3.25
		L0001748	0.0000002312			
		L0001749	0.0000002312			
		L0001750	0.0000002312			
		L0001751	0.0000002312			
			0.0000002312	3.49	6.51	3.25
**		JME Source ID				
		L0001753	0.00000008725	3.49	4.00	3.25
		L0001754	0.00000008725	3.49	4.00	3.25
		L0001755	0.00000008725	3.49	4.00	3.25
		L0001756	0.00000008725	3.49	4.00	3.25
		L0001757	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001758	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001759	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001760	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001761	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001762	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001763	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001764	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001765	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001766	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001767	0.00000008725	3.49	4.00	3.25

	SRCPARAM	L0001768	0.00000008725	3.49	4.00	3.25
	SRCPARAM	L0001769	0.00000008725			3.25
		L0001770	0.00000008725		4.00	
		L0001771	0.000000008725			
		L0001772	0.000000008725			
			0.000000008725			
		L0001773	0.000000008725			
		L0001774				
		L0001775	0.00000008725	3.49		3.25
		L0001776	0.00000008725		4.00	
		L0001777	0.00000008725			
			0.00000008725			
			0.00000008725			
	SRCPARAM	L0001780	0.00000008725	3.49	4.00	3.25
**						
**	LINE VOLU	JME Source ID	= SLINE37			
	SRCPARAM	L0001781	0.00000009355	3.49	6.51	3.25
			0.00000009355			
			0.00000009355			
		L0001784	0.00000009355			
		L0001785	0.000000009355			
		L0001786	0.000000009355			
		L0001787	0.000000009355		6.51	
		L0001788				
			0.00000009355			
		L0001789	0.00000009355			
			0.00000009355			
			0.00000009355	3.49	6.51	3.25
**		IME Source ID				
			0.0000000937		6.51	3.25
	SRCPARAM	L0001793	0.0000000937	3.49	6.51	3.25
	SRCPARAM	L0001794	0.0000000937	3.49	6.51	3.25
	SRCPARAM	L0001795	0.0000000937	3.49	6.51	3.25
	SRCPARAM	L0001796	0.0000000937	3.49	6.51	3.25
	SRCPARAM	L0001797	0.0000000937	3.49	6.51	3.25
			0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.00000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.00000000937	3.49	6.51	3.25
	SRCPARAM		0.00000000937	3.49	6.51	3.25
	SRCPARAM		0.00000000937	3.49	6.51	3.25
	SRCPARAM		0.00000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM		0.0000000937	3.49	6.51	3.25
	SRCPARAM	L0001812	0.0000000937	3.49	6.51	3.25
	SRCPARAM	L0001813	0.0000000937	3.49	6.51	3.25

SRCPARAM	L0001814	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001815	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001816	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001817	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001818	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001819	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001820	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001821	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001822	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001823	0.0000000937	3.49	6.51	3.25
	L0001824	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001825	0.0000000937	3.49	6.51	3.25
	L0001826	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001827	0.0000000937	3.49	6.51	3.25
	L0001828	0.0000000937	3.49	6.51	3.25
	L0001829	0.0000000937	3.49	6.51	3.25
	L0001830	0.0000000937	3.49	6.51	3.25
	L0001831	0.0000000937	3.49	6.51	3.25
	L0001832	0.0000000937	3.49	6.51	3.25
	L0001833	0.0000000937	3.49	6.51	3.25
	L0001834	0.0000000937	3.49	6.51	3.25
	L0001835	0.00000000937	3.49	6.51	3.25
	L0001836	0.00000000937	3.49	6.51	3.25
	L0001837	0.00000000937	3.49	6.51	3.25
	L0001838	0.00000000937	3.49	6.51	3.25
	L0001839	0.00000000937	3.49	6.51	3.25
	L0001840	0.00000000937	3.49	6.51	3.25
	L0001841	0.00000000937	3.49	6.51	3.25
	L0001842	0.00000000937	3.49	6.51	3.25
	L0001843	0.00000000937	3.49	6.51	3.25
	L0001844	0.00000000937	3.49	6.51	3.25
	L0001845	0.0000000937	3.49	6.51	3.25
	L0001846	0.0000000937	3.49	6.51	3.25
	L0001847	0.00000000937	3.49	6.51	3.25
	L0001848	0.0000000937	3.49	6.51	3.25
	L0001849	0.0000000937	3.49	6.51	3.25
	L0001850	0.0000000937	3.49	6.51	3.25
	L0001851	0.0000000937	3.49	6.51	3.25
	L0001852	0.0000000937	3.49	6.51	3.25
	L0001853	0.0000000937	3.49	6.51	3.25
	L0001854	0.0000000937	3.49	6.51	3.25
	L0001855	0.0000000937	3.49	6.51	3.25
	L0001856	0.00000000937	3.49	6.51	3.25
	L0001857	0.0000000937	3.49	6.51	3.25
	L0001858	0.00000000937	3.49	6.51	3.25
	L0001859	0.00000000937	3.49	6.51	3.25
	L0001860	0.00000000937	3.49	6.51	3.25
	L0001861	0.00000000937	3.49	6.51	3.25
	L0001862	0.00000000937	3.49	6.51	3.25
	L0001863	0.00000000937	3.49	6.51	3.25
	20002000	2.0000000000000000000000000000000000000	2.12	J.J.	5.25

SRCPARAM	L0001864	0.0000000937	3.49	6.51	3.25
	L0001865			6.51	
SRCPARAM	L0001866			6.51	3.25
SRCPARAM	L0001867				3.25
SRCPARAM	L0001868	0.0000000937	3.49	6.51	3.25
SRCPARAM	L0001869	0.0000000937	3.49	6.51	3.25
	L0001870	0.0000000937	3.49		3.25
SRCPARAM	L0001871	0.0000000937		6.51	3.25
SRCPARAM	L0001872	0.0000000937			
	L0001873	0.0000000937			
	L0001874				
	L0001875				
	L0001876				
	L0001877	0.0000000937			
	L0001878	0.0000000937		6.51	
	L0001879		3.49		
	L0001880	0.0000000937			
	L0001881				
	L0001882				
	L0001883	0.00000000937			
	L0001884	0.00000000937			
	L0001885	0.00000000937		6.51	3.25
	L0001886				
	L0001887				
		0.00000000937			
		0.00000000937			
**					
** LINE VOLU	JME Source I	D = SLINE39			
		0.00000001874	3.49	6.51	3.25
		0.00000001874		6.51	
	L0001892			6.51	
	L0001893				
	L0001894			6.51	
	L0001895			6.51	
	L0001896				
	L0001897	0.00000001874	3.49	6.51	3.25
	L0001898	0.00000001874	3.49	6.51	3.25
	L0001899	0.00000001874	3.49	6.51	3.25
	L0001900	0.000000001874	3.49	6.51	3.25
	L0001901	0.000000001874	3.49	6.51	3.25
	L0001902	0.000000001874	3.49	6.51	3.25
	L0001903	0.000000001874	3.49	6.51	3.25
	L0001904	0.000000001874	3.49	6.51	3.25
	L0001905	0.000000001874	3.49	6.51	3.25
	L0001905	0.000000001874	3.49	6.51	3.25
	L0001907	0.000000001874	3.49	6.51	3.25
	L0001907	0.000000001874	3.49	6.51	3.25
	L0001908	0.000000001874	3.49	6.51	3.25
	L0001909	0.000000001874	3.49	6.51	3.25
	L0001910 L0001911	0.000000001874	3.49	6.51	3.25
SILFARAM	L0001311	0.0000000010/4	5.45	0.01	5.23

SRCPARAM	L0001912	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001913	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001914	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001915	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001916	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001917	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001918	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001919	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001920	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001921	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001922	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001923	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001924	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001925	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001926	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001927	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001928	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001929	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001930	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001931	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001932	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001933	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001934	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001935	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001936	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001937	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001938	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001939	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001940	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001941	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001942	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001943	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001944	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001945	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001946	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001947	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001948	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001949	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001950	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001951	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001952	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001953	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001954	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001955	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001956	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001957	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001958	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001959	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001960	0.00000001874	3.49	6.51	3.25
SRCPARAM	L0001961	0.00000001874	3.49	6.51	3.25

	SRCPARAM	L0001962	0.00000001	1874	3.4	.9	6.51	3.25	
	SRCPARAM	L0001963	0.00000001	1874	3.4	.9	6.51	3.25	
	SRCPARAM	L0001964	0.00000001	1874	3.4	.9	6.51	3.25	
	SRCPARAM	L0001965	0.00000000	1874	3.4	.9	6.51	3.25	
		L0001966	0.00000000						
		L0001967	0.00000001						
		L0001968	0.00000000			.9			
		L0001969	0.00000000	1874	3.4	9	6.51	3.25	
		L0001970	0.00000000	1874	3.4	.9	6.51	3.25	
		L0001971	0.00000001	1874	3.4	.9	6.51	3.25	
		L0001972	0.00000000	1874	3.4	.9	6.51	3.25	
		L0001973	0.00000000						
		L0001974	0.000000001						
		L0001975	0.00000000						
	SRCPARAM	10001976	0.00000000	1874	3.4	9	6.51	3.25	
	SRCPARAM	L0001976 L0001977	0.00000000	1874	3.4	9	6.51	3,25	
	SRCPARAM	L0001978	0.00000000	1874	3.4	-	6.51	3,25	
**					J.4				
		STCK1							0.13
		STCK2							
		STCK3							
	SRCPARAM	STCK4	0.005322916	57	3.840	798.	160	160.56	0.17
				-					
**	Building	Downwash **							
	-	STCK1	13.72	13.7	'2 13	.72	13.72	13.72	13.72
		STCK1							
		STCK1							
		STCK1							
	BUILDHGT		13.72						13.72
	BUILDHGT		13.72			.72	13.72		
	BUILDHGT	STCK2	13.72	13.7	'2 13	.72	13.72	13.72	13.72
	BUILDHGT	STCK2	13.72	13.7	'2 13	.72	13.72	13.72	13.72
	BUILDHGT		13.72			.72			13.72
		STCK2					13.72		
	BUILDHGT		13.72			.72			
	BUILDHGT		13.72	13.7		.72	13.72		13.72
	BUILDHGT	STCK3	13.72	13.7	<b>'</b> 2 13	.72	13.72	13.72	13.72
	BUILDHGT	STCK3	13.72	13.7		.72	13.72		13.72
	BUILDHGT	STCK3	13.72	13.7		.72	13.72		13.72
	BUILDHGT	STCK3	13.72	13.7	<b>'</b> 2 13	.72	13.72	13.72	13.72
	BUILDHGT		13.72	13.7		.72	13.72		13.72
	BUILDHGT		13.72	13.7		.72	13.72		13.72
	BUILDHGT	STCK4	13.72	13.7	<b>'</b> 2 13	.72	13.72	13.72	13.72
	BUILDHGT		13.72	13.7		.72	13.72		13.72
	BUILDHGT		13.72	13.7		.72	13.72		13.72
	BUILDHGT		13.72	13.7			13.72		13.72
	BUILDHGT		13.72	13.7		.72	13.72		13.72

BUILDHGT STCK4	13.72	13.72	13.72	13.72	13.72	13.72
	104 11	105 14	142 27	455 27	162.46	166 60
BUILDWID STCK1	104.11	125.14	142.37	155.27	163.46	166.68
BUILDWID STCK1	164.83	157.98	147.65	154.76	161.97	164.41
BUILDWID STCK1	161.85	154.37	142.21	125.72	105.82	85.01
BUILDWID STCK1	104.11	125.14	142.37	155.27	163.46	166.68
BUILDWID STCK1	164.83	157.98	147.65	154.76	161.97	164.41
BUILDWID STCK1	161.85	154.37	142.21	125.72	105.82	85.01
BUILDWID STCK2	111.17	140.50	165.61	185.68	200.11	208.47
BUILDWID STCK2	210.49	206.21	197.91	205.72	211.05	209.97
BUILDWID STCK2	202.50	188.89	169.53	145.02	116.11	86.11
BUILDWID STCK2	111.17	140.50	165.61	185.68	200.11	208.47
BUILDWID STCK2	210.49	206.21	197.91	205.72	211.05	209.97
BUILDWID STCK2	202.50	188.89	169.53	145.02	116.11	86.11
BUILDWID STCK3	104.11	125.14	142.37	155.27	163.46	166.68
BUILDWID STCK3	164.83	157.98	147.65	154.76	161.97	164.41
BUILDWID STCK3	161.85	154.37	142.21	125.72	105.82	85.01
BUILDWID STCK3	104.11	125.14	142.37	155.27	163.46	166.68
BUILDWID STCK3	164.83	157.98	147.65	154.76	161.97	164.41
BUILDWID STCK3	161.85	154.37	142.21	125.72	101.97	85.01
DOILDWID STORS	101.05	104.07	172,21	123.72	105.02	05.01
BUILDWID STCK4	111.17	140.50	165.61	185.68	200.11	208.47
BUILDWID STCK4	210.49	206.21	197.91	205.72	211.05	164.41
BUILDWID STCK4	161.85	154.37	142.21	125.72	105.82	85.01
BUILDWID STCK4	111.17	140.50	165.61	185.68	200.11	208.47
BUILDWID STCK4	210.49	206.21	197.91	205.72	211.05	164.41
BUILDWID STCK4	202.50	188.89	169.53	145.02	116.11	86.11
BUILDLEN STCK1	154.76	161.97	164.41	161.85	154.37	142.21
BUILDLEN STCK1	125.72	105.82	85.01	104.11	125.14	142.37
BUILDLEN STCK1	155.27	163.46	166.68	164.83	157.98	147.65
BUILDLEN STCK1	154.76	161.97	164.41	161.85	154.37	142.21
BUILDLEN STCK1	125.72					
BUILDLEN STCK1	155.27	163.46	166.68	164.83	157.98	147.65
BUILDLEN STCK2	205.72	211.05	209.97	202.50	188.89	169.53
BUILDLEN STCK2	145.02	116.11	86.11	111.17	140.50	165.61
BUILDLEN STCK2	185.68	200.11	208.47	210.49	206.21	197.91
BUILDLEN STCK2	205.72	211.05	209.97	202.50	188.89	169.53
BUILDLEN STCK2	145.02	116.11	86.11	111.17	140.50	165.61
BUILDLEN STCK2	185.68	200.11	208.47	210.49	206.21	197.91
BUILDLEN STCK3	154.76	161.97	164.41	161.85	154.37	142.21
BUILDLEN STCK3	125.72	105.82	85.01	104.11	125.14	142.37
BUILDLEN STCK3	155.27	163.46	166.68	164.83	157.98	147.65
BUILDLEN STCK3	154.76	161.97	164.41	161.85	154.37	142.21
BUILDLEN STCK3	125.72	105.82	85.01	104.11	125.14	142.37
BUILDLEN STCK3	155.27	163.46	166.68	164.83	157.98	147.65
					0	

BUILDLEN	N STCK4	205.72	211.05	209.97	202.50	188.89	169.53
BUILDLEN	N STCK4	145.02	116.11	86.11	111.17	140.50	142.37
BUILDLEN	N STCK4	155.27	163.46	166.68	164.83	157.98	147.65
BUILDLEN	N STCK4	205.72	211.05	209.97	202.50	188.89	169.53
BUILDLEN		145.02	116.11	86.11	111.17	140.50	142.37
BUILDLEN		185.68	200.11	208.47	210.49	206.21	197.91
DUILDLEI	N SICK4	103.00	200.11	200.47	210.49	200.21	197.91
	CTCV1	120.20	127 60	142.07	142 01	140 27	122 67
XBADJ	STCK1	-128.29	-137.60	-142.87	-143.81	-140.37	-132.67
XBADJ	STCK1	-120.93	-105.93	-89.35	-89.52	-90.51	-88.75
XBADJ	STCK1	-84.29	-77.27	-67.91	-56.48	-43.33	-30.20
XBADJ	STCK1	-26.47	-24.37	-21.54	-18.05	-14.01	-9.54
XBADJ	STCK1	-4.79	0.11	4.34	-14.59	-34.64	-53.62
XBADJ	STCK1	-70.98	-86.19	-98.77	-108.35	-114.64	-117.45
XBADJ	STCK2	-41.83	-55.14	-66.78	-76.39	-83.68	-88.43
XBADJ	STCK2	-90.49	-89.80	-88.82	-111.63	-135.82	-155.93
XBADJ	STCK2	-171.31	-181.48	-186.13	-185.13	-178.61	-168.01
XBADJ	STCK2	-163.89	-155.91	-143.18	-126.11	-105.21	-81.10
	STCK2			2.71	0.46		
XBADJ		-54.54	-26.31			-4.68	-9.67
XBADJ	STCK2	-14.37	-18.64	-22.33	-25.35	-27.60	-29.90
	CTC//D	24.26	47.05	50.05	60 6F	76 37	04 77
XBADJ	STCK3	-34.36	-47.25	-58.85	-68.65	-76.37	
XBADJ	STCK3	-84.69	-85.44	-85.23	-101.90	-119.01	-132.51
XBADJ	STCK3	-141.98	-147.13	-147.82	-144.01	-135.83	-124.85
XBADJ	STCK3	-120.40	-114.72	-105.57	-93.20	-78.00	-60.43
XBADJ	STCK3	-41.03	-20.38	0.22	-2.22	-6.13	-9.87
XBADJ	STCK3	-13.30	-16.33	-18.86	-20.82	-22.15	-22.80
XBADJ	STCK4	-204.15	-209.94	-209.35	-202.40	-189.31	-170.46
XBADJ	STCK4	-146.43	-117.95	-88.33	-82.51	-78.96	-167.74
XBADJ	STCK4	-187.34	-201.26	-209.06	-210.50	-205.55	-195.69
XBADJ	STCK4	-1.57	-1.11	-0.61	-0.10	0.42	0.93
XBADJ	STCK4	1.41	1.84	2.22	-28.66	-61.54	25.36
XBADJ	STCK4	-120.75	-145.28	-165.39	-180.48	-190.09	-194.81
ADADJ	SICK4	-120.75	-145.20	-105.59	-100.40	-190.09	-194.01
		27 16	27 04	17 E <i>c</i>	6 65	1 16	15 43
YBADJ	STCK1	37.46	27.94	17.56	6.65	-4.46	-15.43
YBADJ	STCK1	-25.94	-35.66	-43.62	-50.91	-56.61	-60.67
YBADJ	STCK1	-62.88	-63.18	-61.56	-58.07	-53.02	-46.84
YBADJ	STCK1	-37.46	-27.94	-17.56	-6.65	4.46	15.43
YBADJ	STCK1	25.94	35.66	43.63	50.91	56.61	60.67
YBADJ	STCK1	62.88	63.18	61.56	58.07	53.02	46.84
YBADJ	STCK2	56.04	65.57	73.13	78.47	81.42	81.90
YBADJ	STCK2	79.89	75.51	69.06	61.03	50.38	38.20
YBADJ	STCK2	24.86	10.76	-3.66	-17.98	-31.74	-45.77
YBADJ	STCK2	-56.04	-65.57	-73.13	-78.47	-81.42	-81.90
YBADJ	STCK2	-79.89	-75.51	-69.05	-61.03	-50.38	-38.20
YBADJ	STCK2	-24.86	-10.76	3.66	17.98	31.74	45.77
		27.00	10.70	5.00	11.70	510/4	+3.77

YBADJ	STCK3	49.84	56.44	61.32	64.34	65.40	64.48
YBADJ	STCK3	61.60	56.84	51.02	43.02	33.74	23.36
YBADJ	STCK3	12.27	0.81	-10.67	-21.83	-32.53	-42.73
YBADJ	STCK3	-49.84	-56.44	-61.32	-64.34	-65.40	-64.48
YBADJ	STCK3	-61.60	-56.84	-51.02	-43.02	-33.74	-23.36
YBADJ	STCK3	-12.27	-0.81	10.67	21.83	32.53	42.73
YBADJ	STCK4	26.93	8.71	-9.75	-27.91	-45.22	-61.16
YBADJ	STCK4	-75.24	-86.98	-95.85	-101.29	-104.41	84.82
YBADJ	STCK4	66.68	46.52	24.94	2.61	-20.01	-42.51
YBADJ	STCK4	-26.93	-8.71	9.75	27.91	45.22	61.16
YBADJ	STCK4	75.24	86.98	95.86	101.29	104.41	-84.82
YBADJ	STCK4	101.15	94.86	85.69	73.92	59.90	45.27

URBANSRC ALL

		Emissions 1					ו Day	ys (I	HRDO	√7)"	
**	Variable	Emission So	cenario:	'Scer	nario	2"					
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	STCK1	HRDOW7								
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	EMISFACT	STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK2	HRDOW7								
EMISFACT STCK2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT STCK3	HRDOW7			0.0					
EMISFACT STCK3	HRDOW7			0.0					
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EMISFACT STCK4	HRDOW7								
EMISFACT STCK4	HRDOW7								
EMISFACT STCK4	HRDOW7								
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT STCK4	HRDOW7								
EMISFACT STCK4	HRDOW7								
EMISFACT STCK4	HRDOW7								
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EMISFACT STCK4	HRDOW7								

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EMISFACT STCK4
                   HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
                   HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT STCK4
  SRCGROUP ALL
SO FINISHED
**
** AERMOD Receptor Pathway
**
**
RE STARTING
  INCLUDED Operations.rou
RE FINISHED
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** AERMOD Meteorology Pathway
**
**
ME STARTING
  SURFFILE KHHR_V9_ADJU\KHHR_v9.SFC
  PROFFILE KHHR_V9_ADJU\KHHR_v9.PFL
  SURFDATA 3167 2012
  UAIRDATA 3190 2012
  PROFBASE 19.0 METERS
ME FINISHED
**
** AERMOD Output Pathway
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL OPERATIONS.AD\PE00GALL.PLT 31
  SUMMFILE Operations.sum
OU FINISHED
 *** Message Summary For AERMOD Model Setup ***
 ----- Summary of Total Messages ------
A Total of
                 0 Fatal Error Message(s)
A Total of
                 6 Warning Message(s)
A Total of
                 0 Informational Message(s)
   ******* FATAL ERROR MESSAGES *******
           *** NONE ***
```

\* CCVR Sub - Meteorological data includes CCVR substitutions \* TEMP Sub - Meteorological data includes TEMP substitutions \* Model Assumes No FLAGPOLE Receptor Heights. \* The User Specified a Pollutant Type of: DPM \*\*Model Calculates PERIOD Averages Only \*\*This Run Includes: 621 Source(s); 1 Source Group(s); and 185 Receptor(s) with: 4 POINT(s), including Ø POINTCAP(s) and Ø POINTHOR(s) and: 617 VOLUME source(s) Ø AREA type source(s) and: 0 LINE source(s) and: 0 RLINE/RLINEXT source(s) and: 0 OPENPIT source(s) and: and: 0 BUOYANT LINE source(s) with a total of 0 line(s) and: 0 SWPOINT source(s) \*\*Model Set To Continue RUNning After the Setup Testing. \*\*The AERMET Input Meteorological Data Version Date: 16216 \*\*Output Options Selected: Model Outputs Tables of PERIOD Averages by Receptor Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword) Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword) \*\*NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours m for Missing Hours b for Both Calm and Missing Hours \*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 19.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0 Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07 Output Units = MICROGRAMS/M\*\*3 \*\*Approximate Storage Requirements of Model = 5.4 MB of RAM. \*\*Input Runstream File: aermod.inp \*\*Output Print File: aermod.out

\*\*Detailed Error/Message File: Operations.err \*\*File for Summary of Results: Operations.sum ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 11:20:05 PAGE 2 RegDFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* MODELOPTs: \*\*\* POINT SOURCE DATA \*\*\* NUMBER EMISSION RATE BASE STACK STACK STACK STACK BLDG URBAN CAP/ EMIS RATE (GRAMS/SEC) ELEV. HEIGHT TEMP. SOURCE PART. Х Y EXIT VEL. DIAMETER EXISTS SOURCE HOR SCALAR (METERS) (METERS) (METERS) (DEG.K) ID CATS. (M/SEC) (METERS) VARY BY STCK1 0.22813E-02 378217.5 3747156.2 20.5 3.55 728.55 0 54.78 0.13 YES YES NO HRDOW7 STCK2 0 0.22813E-02 378213.6 3746825.8 18.9 3.55 728.55 54.78 0.13 YES YES NO HRDOW7 STCK3 0.53229E-02 378213.4 3747061.5 20.2 3.84 798.16 0 160.56 YES YES NO HRDOW7 0.17 STCK4 0.53229E-02 378213.1 3746990.7 19.9 3.84 798.16 0 0.17 YES NO HRDOW7 160.56 YES ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05 PAGE 3 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* VOLUME SOURCE DATA \*\*\* NUMBER EMISSION RATE BASE RELEASE INIT. INIT. URBAN EMISSION RATE AIRCRAFT PART. (GRAMS/SEC) Y ELEV. SY SOURCE Х HEIGHT SOURCE SCALAR VARY SZ (METERS) (METERS) (METERS) (METERS) (METERS) ID CATS. (METERS) BY

L0001362	0	0.10290E-05		3747095.5	20.6	3.49	4.00
3.25 YES L0001363	0	NO 0.10290E-05		2747104 0	20.4	3.49	4.00
3.25 YES	Ø	0.10290E-03 NO		5747104.0	20.4	5.49	4.00
L0001364	0	0.10290E-05		3747112.6	20.3	3.49	4.00
3.25 YES	Ũ	NO		57 17 11 10	2013	5115	
L0001365	0	0.10290E-05	378196.8	3747121.2	20.4	3.49	4.00
3.25 YES		NO					
L0001366	0	0.10290E-05	378196.9	3747129.8	20.4	3.49	4.00
3.25 YES	_	NO					
L0001367	0	0.10290E-05		3747138.4	20.4	3.49	4.00
3.25 YES L0001368	٥	NO		2746055 1	10 7	2 40	4 00
3.25 YES	0	0.72600E-06 NO		3740955.1	19.7	3.49	4.00
L0001369	0	0.72600E-06		3746946.5	19.7	3.49	4.00
3.25 YES	Ũ	NO		57 105 1015		5115	
L0001370	0	0.72600E-06	378194.5	3746938.0	19.8	3.49	4.00
3.25 YES		NO					
L0001371	0	0.72600E-06	378194.5	3746929.4	19.7	3.49	4.00
3.25 YES	_	NO					
L0001372	0	0.72600E-06	378194.4	3746920.8	19.5	3.49	4.00
3.25 YES L0001373	0	NO 0.72600E-06	270101 2	3746912.2	19.3	3.49	4.00
3.25 YES	Ø	0.72000E-08 NO	5/6194.5	5740912.2	19.5	5.49	4.00
L0001374	0	0.72600E-06	378194.2	3746903.6	19.4	3.49	4.00
3.25 YES	-	NO					
L0001375	0	0.72600E-06	378194.1	3746895.0	19.5	3.49	4.00
3.25 YES		NO					
L0001376	0		378194.0	3746886.4	19.4	3.49	4.00
3.25 YES	0	NO	270104 0	2746077 0	10.2	2 40	4 00
L0001377 3.25 YES	0	0.72600E-06 NO	3/8194.0	3/468//.8	19.3	3.49	4.00
L0001378	0	0.72600E-06	378193 9	3746869 2	19.4	3.49	4.00
3.25 YES	Ũ	NO		5740005.2	17.4	5.45	4.00
L0001379	0	0.15430E-05		3747131.4	20.5	3.49	4.00
3.25 YES		NO					
L0001380	0	0.15430E-05	378213.4	3747122.8	20.5	3.49	4.00
3.25 YES	_	NO					
L0001381	0	0.15430E-05		3747114.2	20.4	3.49	4.00
3.25 YES L0001382	0	NO 0.15430E-05		2717105 6	20.4	3.49	4.00
3.25 YES	0	0.154502-05 NO		5/4/105.0	20.4	5.49	4.00
L0001383	0	0.88730E-06		3746947.4	19.4	3.49	4.00
3.25 YES	-	NO					
L0001384	0	0.88730E-06	378211.1	3746938.8	19.7	3.49	4.00
3.25 YES		NO					
L0001385	0	0.88730E-06	378211.0	3746930.2	19.7	3.49	4.00

3.25 YES		NO					
L0001386	0	0.88730E-06	378210.9	3746921.6	19.6	3.49	4.00
3.25 YES		NO					
L0001387	0		378210.8	3746913.0	19.4	3.49	4.00
3.25 YES		NO			10 F		
L0001388 3.25 YES	0		3/8210./	3746904.4	19.5	3.49	4.00
L0001389	0	NO 0.88730E-06	378210 6	3746895.8	19.5	3.49	4.00
3.25 YES	0	NO	578210.0	5740055.0	17.5	J.+J	4.00
L0001390	0	-	378210.5	3746887.2	19.1	3.49	4.00
3.25 YES		NO					
L0001391	0	0.88730E-06	378210.4	3746878.6	19.0	3.49	4.00
3.25 YES		NO					
L0001392	0		378116.9	3747025.1	19.4	3.49	4.00
3.25 YES	0	NO	270125 2	2747027 2	10 C	2 40	4.00
L0001393 3.25 YES	0	0.29310E-07 NO	5/0125.2	3747027.3	19.6	3.49	4.00
L0001394	0	-	378133.5	3747029.5	19.6	3.49	4.00
3.25 YES	•	NO					
L0001395	0	0.29310E-07	378141.8	3747031.7	19.7	3.49	4.00
3.25 YES		NO					
L0001396	0		378150.4	3747031.5	19.7	3.49	4.00
3.25 YES	0	NO	270150 0	2747021 2	10 7	2 40	4 00
L0001397 3.25 YES	0	0.29310E-07 NO	3/8159.0	3747031.3	19.7	3.49	4.00
L0001398	0		378167.6	3747031.1	19.7	3.49	4.00
3.25 YES	Ũ	NO	5/010/.0	57 17 051 1	19.17	5.15	1.00
L0001399	0	0.29310E-07	378176.2	3747030.9	19.8	3.49	4.00
3.25 YES		NO					
L0001400	0		378184.8	3747030.7	19.9	3.49	4.00
3.25 YES	•	NO	270402 2	2747020 4	<u></u>	2 40	
L0001401	0		3/8193.3	3747030.4	20.0	3.49	4.00
3.25 YES ♠ *** AERMOD - V	FRST	NO NO 23132 ***	*** C•\I	Users∖adadabl	nov\Deckta		15795
Sequoia Commerce				30/24	IUY (DESKL		
*** AERMET - VE			***				
			11:20:05				
	-		PAGE 4				

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001402 3.25 YES	0	0.29310E-07 NO		3747030.2	20.0	3.49	4.00
L0001403	0	0.29310E-07		3747030.0	20.0	3.49	4.00
3.25 YES		NO					
L0001404 3.25 YES	0	0.29310E-07 NO		3747031.5	20.0	3.49	4.00
L0001405	0	0.29310E-07		3747037.5	20.1	3.49	4.00
3.25 YES	_	NO					
L0001406 3.25 YES	0	0.29310E-07 NO		3747046.1	20.1	3.49	4.00
L0001407	0	0.29310E-07		3747054.7	20.1	3.49	4.00
3.25 YES	_	NO					
L0001408 3.25 YES	0	0.29310E-07 NO		3747063.3	20.2	3.49	4.00
L0001409	0	0.29310E-07		3747071.9	20.4	3.49	4.00
3.25 YES	•	NO		2747000 5	20.6	2 40	4 99
L0001410 3.25 YES	0	0.29310E-07 NO		3/4/080.5	20.6	3.49	4.00
L0001411	0	0.29310E-07		3747089.0	20.6	3.49	4.00
3.25 YES	•	NO		2747007 6	20 F	2 40	4 99
L0001412 3.25 YES	0	0.29310E-07 NO		3/4/09/.6	20.5	3.49	4.00
L0001413	0	0.29310E-07		3747106.2	20.4	3.49	4.00
3.25 YES	0	NO		2747114 0	20.4	2 40	4 00
L0001414 3.25 YES	0	0.29310E-07 NO		3747114.8	20.4	3.49	4.00
L0001415	0	0.29310E-07		3747123.4	20.4	3.49	4.00
3.25 YES	0	NO		2747122 0	20 г	2 40	4 00
L0001416 3.25 YES	0	0.29310E-07 NO		3/4/132.0	20.5	3.49	4.00
L0001417	0	0.29310E-07		3747140.6	20.5	3.49	4.00
3.25 YES L0001418	0	NO	270225 1	2747140 2	20.5	3.49	4.00
3.25 YES	U	0.29310E-07 NO		5/4/149.2	20.5	5.49	4.00
L0001419	0	0.29310E-07		3747157.8	20.5	3.49	4.00
3.25 YES L0001420	0	NO 0.29310E-07		3747166 4	20.4	3.49	4.00
3.25 YES	0	NO		5/4/100.4	20.4	5.45	4.00
L0001421	0	0.29310E-07		3747174.9	20.4	3.49	4.00
3.25 YES L0001422	0	NO 0.29310E-07		3747183 5	20.3	3.49	4.00
3.25 YES	0	NO		5/4/105.5	20.5	5.45	4.00
L0001423	0	0.29310E-07		3747192.1	20.3	3.49	4.00
3.25 YES L0001424	0	NO 0.29310E-07		3747200.7	20.2	3.49	4.00
3.25 YES	Ū	NO		5, 1, 200.,	-0,2		
L0001425	0	0.29310E-07	378225.4	3747209.3	20.2	3.49	4.00

3.25 YES		NO					
L0001426	0	0.37780E-07	378114.6	3747012.9	19.2	3.49	4.00
3.25 YES	•	NO					
L0001427	0	0.37780E-07	378122.8	3747010.4	19.4	3.49	4.00
3.25 YES	Ū	NO	37012210	57 17 02011		5115	
L0001428	0	0.37780E-07	378131.0	3747007.9	19.4	3.49	4.00
3.25 YES	•	NO					
L0001429	0	0.37780E-07	378139.5	3747007.4	19.5	3.49	4.00
3.25 YES		NO					
L0001430	0	0.37780E-07	378148.1	3747007.4	19.5	3.49	4.00
3.25 YES		NO					
L0001431	0	0.37780E-07	378156.7	3747007.3	19.6	3.49	4.00
3.25 YES		NO					
L0001432	0	0.37780E-07	378165.3	3747007.2	19.6	3.49	4.00
3.25 YES		NO					
L0001433	0	0.37780E-07	378173.9	3747007.1	19.7	3.49	4.00
3.25 YES		NO					
L0001434	0	0.37780E-07	378182.5	3747007.1	19.7	3.49	4.00
3.25 YES		NO					
L0001435	0	0.37780E-07	378191.1	3747007.0	19.8	3.49	4.00
3.25 YES		NO					
L0001436	0	0.37780E-07	378199.7	3747006.8	20.0	3.49	4.00
3.25 YES		NO					
L0001437	0	0.37780E-07	378208.2	3747006.5	20.0	3.49	4.00
3.25 YES		NO					
L0001438	0	0.37780E-07	378216.7	3747005.5	19.9	3.49	4.00
3.25 YES		NO					
L0001439	0	0.37780E-07	378222.8	3746999.8	19.9	3.49	4.00
3.25 YES		NO					
L0001440	0	0.37780E-07	378224.5	3746991.5	19.9	3.49	4.00
3.25 YES		NO					
L0001441	0	0.37780E-07	378224.6	3746982.9	19.9	3.49	4.00
3.25 YES		NO					
★ *** AERMOD - V				Users\adadab	noy\Desk	cop\AERMO[	J\15795
Sequoia Commerce			./80 ***	30/24			
*** AERMET - VE	KZTON	16216 *** ***					
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\*\*\* VOLUME SOURCE DATA \*\*\*

L0001442	0	0.37780E-07	378224.6	3746974.3	19.8	3.49	4.00
3.25 YES		NO					
L0001443	0	0.37780E-07	378224.6	3746965.7	19.5	3.49	4.00
3.25 YES		NO					
L0001444	0	0.37780E-07	378224.5	3746957.1	19.2	3.49	4.00
3.25 YES		NO					
L0001445	0	0.37780E-07		3746948.6	19.3	3.49	4.00
3.25 YES		NO					
L0001446	0	0.37780E-07		3746940.0	19.6	3.49	4.00
3.25 YES	0	NO		2746024 4	10 7	2 40	4 00
L0001447 3.25 YES	0	0.37780E-07		3746931.4	19.7	3.49	4.00
3.25 YES L0001448	0	NO 0.37780E-07		2716022 0	19.6	3.49	4.00
3.25 YES	U	0.37780E-07 NO		5740922.0	19.0	5.49	4.00
L0001449	0	0.37780E-07		3746914.2	19.5	3.49	4.00
3.25 YES	Ũ	NO		57 10511.2	19.9	5.15	1.00
L0001450	0	0.37780E-07	378224.1	3746905.6	19.6	3.49	4.00
3.25 YES		NO					
L0001451	0	0.37780E-07	378224.0	3746897.0	19.6	3.49	4.00
3.25 YES		NO					
L0001452	0	0.37780E-07	378223.9	3746888.4	19.4	3.49	4.00
3.25 YES		NO					
L0001453	0	0.37780E-07		3746879.8	19.3	3.49	4.00
3.25 YES	0	NO		2746071 2	10 4	2 40	4 00
L0001454 3.25 YES	0	0.37780E-07 NO		3746871.2	19.4	3.49	4.00
L0001455	0	0.37780E-07		3746862.7	19.6	3.49	4.00
3.25 YES	Ū	NO		5740002.7	19.0	5.45	4.00
L0001456	0	0.37780E-07		3746854.1	19.7	3.49	4.00
3.25 YES		NO					
L0001457	0	0.37780E-07	378223.6	3746845.5	19.6	3.49	4.00
3.25 YES		NO					
L0001458	0	0.37780E-07		3746836.9	19.4	3.49	4.00
3.25 YES		NO			10.0		
L0001459	0	0.37780E-07		3746828.3	19.2	3.49	4.00
3.25 YES	٥	NO		2746910 7	10.2	2 40	4 00
L0001460 3.25 YES	0	0.37780E-07 NO		3740819.7	19.2	3.49	4.00
L0001461	0	0.37780E-07		3746811 1	19.4	3.49	4.00
3.25 YES	Ū	NO		5740011.1	17.4	5.45	4.00
L0001462	0	0.37780E-07		3746802.5	19.4	3.49	4.00
3.25 YES		NO					
L0001463	0	0.37780E-07	378222.1	3746794.0	19.4	3.49	4.00
3.25 YES		NO					
L0001464	0	0.37780E-07		3746785.4	19.5	3.49	4.00
3.25 YES	-	NO					
L0001465	0	0.37780E-07	378220.2	3746776.9	19.4	3.49	4.00

3.25 YES		NO					
L0001466	0	0.44780E-07	378214.9	3746764.1	19.1	3.49	4.00
3.25 YES		NO					
L0001467	0	0.44780E-07	378206.3	3746764.3	19.1	3.49	4.00
3.25 YES		NO					
L0001468	0	0.44780E-07	378197.7	3746764.6	19.0	3.49	4.00
3.25 YES		NO					
L0001469	0	0.44780E-07	378189.2	3746764.8	18.9	3.49	4.00
3.25 YES		NO					
L0001470	0	0.44780E-07	378180.6	3746765.0	18.9	3.49	4.00
3.25 YES		NO					
L0001471	0	0.44780E-07	378172.0	3746765.3	18.8	3.49	4.00
3.25 YES		NO					
L0001472	0		378163.4	3746765.5	18.8	3.49	4.00
3.25 YES		NO					
L0001473	0	0.44780E-07	378154.8	3746765.7	18.7	3.49	4.00
3.25 YES	-	NO					
L0001474	0	0.44780E-07	378146.2	3746765.9	18.7	3.49	4.00
3.25 YES	0	NO	270127 6	2746766 2	10 6	2 40	4 00
L0001475	0	0.44780E-07	3/813/.6	3746766.2	18.6	3.49	4.00
3.25 YES	0	NO	270120 1	2746766 4	10 /	2 40	4 00
L0001476	0	0.44780E-07	3/8129.1	3746766.4	18.4	3.49	4.00
3.25 YES L0001477	0	NO 0.44780E-07	270120 E	3746766.6	18.2	3.49	4.00
3.25 YES	Ø	0.44780E-07 NO	578120.5	5740700.0	10.2	5.49	4.00
L0001478	0	0.94140E-08	378001 5	3746760.3	18.0	3.49	6.51
3.25 YES	0	NO	578654.5	5740700.5	10.0	5.45	0.51
L0001479	0	0.94140E-08	378094.2	3746746.3	17.9	3.49	6.51
3.25 YES	Ũ	NO	5,0051.2	57 107 10.5	17.05	5.15	0.91
L0001480	0	0.94140E-08	378094.0	3746732.3	17.9	3.49	6.51
3.25 YES	· ·	NO				2.1.1	0.02
L0001481	0	0.94140E-08	378093.8	3746718.3	17.9	3.49	6.51
3.25 YES		NO					
★ *** AERMOD -	VERSI	ON 23132 ***	*** C:\\	Users∖adadab	hoy\Deskt	op\AERMOD	\15795
Sequoia Commerce	e Cent	er\1579 ***		30/24	-		
*** AERMET - V	ERSION	l 16216 ***	***				
		***	11:20:05				
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\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001482 3.25 YES	0	0.94140E-08 NO	378093.6	3746704.3	17.8	3.49	6.51
L0001483 3.25 YES	0	0.94140E-08 NO	378093.4	3746690.3	17.7	3.49	6.51
L0001484	0	0.94140E-08	378093.2	3746676.3	17.6	3.49	6.51
3.25 YES L0001485	0	NO 0.94140E-08	378093.0	3746662.3	17.6	3.49	6.51
3.25 YES L0001486	0	NO 0.94140E-08	378092.8	3746648.3	17.5	3.49	6.51
3.25 YES L0001487	0	NO 0.94140E-08	378092.6	3746634.3	17.5	3.49	6.51
3.25 YES L0001488	0	NO 0.94140E-08			17.4	3.49	6.51
3.25 YES		NO					
L0001489 3.25 YES	0	0.94140E-08 NO			17.3	3.49	6.51
L0001490 3.25 YES	0	0.94140E-08 NO	378091.9	3746592.3	17.3	3.49	6.51
L0001491 3.25 YES	0	0.94140E-08 NO	378091.7	3746578.3	17.2	3.49	6.51
L0001492 3.25 YES	0	0.94140E-08 NO	378091.5	3746564.3	17.1	3.49	6.51
L0001493	0	0.94140E-08	378091.3	3746550.3	17.1	3.49	6.51
3.25 YES L0001494	0	NO 0.94140E-08	378091.1	3746536.3	17.0	3.49	6.51
3.25 YES L0001495	0	NO 0.94140E-08	378090.9	3746522.3	16.9	3.49	6.51
3.25 YES L0001496	0	NO 0.94140E-08	378090.7	3746508.3	16.9	3.49	6.51
3.25 YES L0001497	0	NO 0.94140E-08	378090.5	3746494.3	16.8	3.49	6.51
3.25 YES L0001498	0	NO 0.94140E-08					
3.25 YES		NO					
L0001499 3.25 YES	0	0.94140E-08 NO					6.51
L0001500 3.25 YES	0	0.94140E-08 NO	378089.8	3746452.4	16.6	3.49	6.51
L0001501 3.25 YES	0	0.94140E-08 NO	378089.6	3746438.4	16.6	3.49	6.51
L0001502	0	0.94140E-08		3746424.4	16.5	3.49	6.51
L0001503	0	0.94140E-08	378089.2	3746410.4	16.4	3.49	6.51
L0001504	0	0.94140E-08	378089.0	3746396.4	16.4	3.49	6.51
3.25 YES L0001505	0	NO 0.94140E-08		3746382.4	16.3	3.49	6.51
3.25 YES L0001503 3.25 YES L0001504 3.25 YES	0 0	NO 0.94140E-08 NO 0.94140E-08 NO	378089.2 378089.0	3746410.4 3746396.4	16.4 16.4	3.49 3.49	6.51 6.51

3.25 YES		NO					
L0001506	0	0.94140E-08	378088.6	3746368.4	16.3	3.49	6.51
3.25 YES	-	NO					
L0001507	0	0.94140E-08	378088.4	3746354.4	16.2	3.49	6.51
3.25 YES		NO					
L0001508	0	0.94140E-08	378088.1	3746340.4	16.1	3.49	6.51
3.25 YES		NO					
L0001509	0	0.94140E-08	378087.9	3746326.4	16.1	3.49	6.51
3.25 YES		NO					
L0001510	0	0.94140E-08	378087.7	3746312.4	16.0	3.49	6.51
3.25 YES		NO					
L0001511	0	0.94140E-08	378087.5	3746298.4	16.0	3.49	6.51
3.25 YES		NO					
L0001512	0	0.94140E-08	378087.3	3746284.4	16.0	3.49	6.51
3.25 YES		NO					
L0001513	0	0.94140E-08	378087.1	3746270.4	16.0	3.49	6.51
3.25 YES	-	NO					
L0001514	0	0.94140E-08	378086.9	3746256.4	16.1	3.49	6.51
3.25 YES	•	NO	270006 7	2746242 4	16.0	2 40	6 54
L0001515	0	0.94140E-08	3/8086./	3746242.4	16.2	3.49	6.51
3.25 YES	0	NO	270006 5	2746220 4	10.2	2 40	с <b>г</b> 1
L0001516	0	0.94140E-08	3/8086.5	3746228.4	16.3	3.49	6.51
3.25 YES L0001517	0	NO 0.94140E-08	270006 2	3746214.4	16.4	3.49	6.51
3.25 YES	0	0.94140E-08 NO	578880.5	5740214.4	10.4	5.49	0.51
L0001518	0	0.94140E-08	378086 0	3746200.4	16.6	3.49	6.51
3.25 YES	0	NO	578880.0	5740200.4	10.0	5.45	0.51
L0001519	0	0.94140E-08	378085.8	3746186.4	16.7	3.49	6.51
3.25 YES	Ũ	NO	570005.0	57 10100.1	10.7	5.15	0.51
L0001520	0	0.94140E-08	378085.6	3746172.4	16.9	3.49	6.51
3.25 YES	· ·	NO					0.00
L0001521	0	0.94140E-08	378085.4	3746158.4	17.0	3.49	6.51
3.25 YES		NO					
★ *** AERMOD -	VERSIC	DN 23132 ***	*** C:\	Users∖adadab	hoy\Deskt	op\AERMOD	0\15795
Sequoia Commerce	e Cent	er\1579 ***	08/3	30/24	-		
*** AERMET - V	ERSION	l 16216 ***	***				
		***	11:20:05				
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\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001522 0 0.94140E-08 378085.2 3746144.4 17.2 3.49 6.51 3.25 YES NO L0001523 0 0.94140E-08 378085.0 3746130.4 17.4 3.49 6.51 3.25 YES NO L0001525 0 0.94140E-08 378084.6 3746130.4 17.6 3.49 6.51 3.25 YES NO L0001525 0 0.94140E-08 378084.6 3746102.4 17.8 3.49 6.51 3.25 YES NO L0001527 0 0.94140E-08 378084.4 3746088.4 18.0 3.49 6.51 3.25 YES NO L0001527 0 0.94140E-08 378084.3 3746074.4 18.2 3.49 6.51 3.25 YES NO L0001528 0 0.94140E-08 378083.7 3746060.4 18.4 3.49 6.51 3.25 YES NO L0001529 0 0.94140E-08 378083.7 3746060.4 18.4 3.49 6.51 3.25 YES NO L0001529 0 0.94140E-08 378083.7 3746046.4 18.6 3.49 6.51 3.25 YES NO L0001530 0 0.94140E-08 378083.7 3746046.4 18.6 3.49 6.51 3.25 YES NO L0001531 0 0.94140E-08 378083.3 3746018.4 18.4 3.49 6.51 3.25 YES NO L0001532 0 0.94140E-08 378083.7 374604.4 18.3 3.49 6.51 3.25 YES NO L0001531 0 0.94140E-08 378083.7 374604.4 18.3 3.49 6.51 3.25 YES NO L0001532 0 0.94140E-08 378082.9 3745990.4 17.9 3.49 6.51 3.25 YES NO L0001533 0 0.94140E-08 378082.7 3745976.4 17.4 3.49 6.51 3.25 YES NO L0001533 0 0.94140E-08 378082.7 3745976.4 17.4 3.49 6.51 3.25 YES NO L0001533 0 0.94140E-08 378082.7 3745976.4 16.9 3.49 6.51 3.25 YES NO L0001533 0 0.94140E-08 378082.7 3745976.4 16.9 3.49 6.51 3.25 YES NO L0001533 0 0.47130E-08 378082.1 3745952.4 16.7 3.49 6.51 3.25 YES NO L0001537 0 0.47130E-08 378025.1 3745952.4 16.7 3.49 6.51 3.25 YES NO L0001538 0 0.47130E-08 378025.1 3745952.5 16.6 3.49 6.51 3.25 YES NO L0001538 0 0.47130E-08 378025.1 3745952.7 16.4 3.49 6.51 3.25 YES NO L0001538 0 0.47130E-08 378035.1 3745952.8 16.3 3.49 6.51 3.25 YES NO L0001538 0 0.47130E-08 37797.1 3745952.8 16.2 3.49 6.51 3.25 YES NO L0001540 0 0.47130E-08 37795.1 3745952.9 16.1 3.49 6.51 3.25 YES NO L0001542 0 0.47130E-08 37795.1 3745952.9 16.1 3.49 6.51 3.25 YES NO L0001542 0 0.47130E-08 37795.1 3745952.9 16.1 3.49 6.51 3.25 YES NO L0001542 0 0.47130E-08 37795.1 3745952.9 16.1 3.49 6.51 3.25 YES NO L0001542 0 0.47130E-08 377955.1 3745955.1 16.2 3.49 6.51 3.25 YE								
3.25       YES       NO         L0001523       0       0.94140E-08       378085.0       3746130.4       17.4       3.49       6.51         3.25       YES       NO       NO       10001523       0       0.94140E-08       378084.8       3746116.4       17.6       3.49       6.51         3.25       YES       NO       17.8       3.49       6.51         1.0001525       0       0.94140E-08       378084.4       3746088.4       18.0       3.49       6.51         3.25       YES       NO       10001528       0       0.94140E-08       378084.1       3746084.4       18.4       3.49       6.51         3.25       YES       NO       10001528       0       0.94140E-08       378083.7       3746046.4       18.6       3.49       6.51         3.25       YES       NO       10001536       0       0.94140E-08       378083.5       3746045.4       18.6       3.49       6.51         3.25       YES       NO       10001536       0       0.94140E-08       378083.5       3746032.4       18.6       3.49       6.51         3.25       YES       NO       10001536       0       0.94140E-08       37								
L0001523         0         0.94140E-08         378085.0         3746130.4         17.4         3.49         6.51           0.0001524         0         0.94140E-08         378084.8         3746116.4         17.6         3.49         6.51           3.25         YES         0         0.94140E-08         378084.6         3746102.4         17.8         3.49         6.51           3.25         YES         0         0.94140E-08         378084.4         3746088.4         18.0         3.49         6.51           3.25         YES         0         0.94140E-08         378083.9         3746060.4         18.4         3.49         6.51           3.25         YES         0         0.94140E-08         378083.7         3746046.4         18.6         3.49         6.51           3.25         YES         NO         10001520         0         0.94140E-08         378083.7         3746046.4         18.6         3.49         6.51           3.25         YES         NO         10001532         0         0.94140E-08         378083.3         3746018.4         18.4         3.49         6.51           3.25         YES         NO         100001532         0         0.94140E-08	L0001522	0	0.94140E-08	378085.2	3746144.4	17.2	3.49	6.51
3.25       YES       NO         L0001524       0       0.94140E-08       378084.6       3746116.4       17.6       3.49       6.51         2.25       YES       NO       17.8       3.49       6.51         3.25       YES       NO       17.8       3.49       6.51         3.25       YES       NO       18.0       3.49       6.51         1.0001526       0       0.94140E-08       378084.1       3746074.4       18.2       3.49       6.51         1.0001527       0       0.94140E-08       378083.7       3746060.4       18.4       3.49       6.51         3.25       YES       NO       10001527       0       0.94140E-08       378083.7       3746074.4       18.2       3.49       6.51         3.25       YES       NO       10001532       0       0.94140E-08       378083.3       3746018.4       18.4       3.49       6.51         3.25       YES       NO       10001532       0       0.94140E-08       378083.3       3746018.4       18.4       3.49       6.51         3.25       YES       NO       10001532       0       0.94140E-08       378082.7       3745990.4       17.9 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
L0001524         0         0.94140E-08         378084.8         3746116.4         17.6         3.49         6.51           1.25         YES         NO         NO         17.8         3.49         6.51           1.0001525         0         0.94140E-08         378084.6         3746088.4         18.0         3.49         6.51           1.25         YES         NO         17.8         3.49         6.51           1.25         YES         NO         18.0         3.49         6.51           1.2601527         0         0.94140E-08         378083.9         3746060.4         18.4         3.49         6.51           1.0001528         0         0.94140E-08         378083.7         3746046.4         18.6         3.49         6.51           3.25         YES         NO         10001528         0         0.94140E-08         378083.5         3746046.4         18.6         3.49         6.51           3.25         YES         NO         10001528         0         0.94140E-08         378083.3         3746044.4         18.3         3.49         6.51           3.25         YES         NO         10001532         0         0.94140E-08         378082.7		0			3746130.4	17.4	3.49	6.51
3.25       YES       NO         L0001525       0       0.94140E-08       378084.6       3746102.4       17.8       3.49       6.51         1.0001526       0       0.94140E-08       378084.4       3746088.4       18.0       3.49       6.51         3.25       YES       NO       0       0.94140E-08       378084.1       3746074.4       18.2       3.49       6.51         1.0001527       0       0.94140E-08       378083.3       3746060.4       18.4       3.49       6.51         3.25       YES       NO       N		•					2 40	c =1
L0001525         0         0.94140E-08         378084.6         3746102.4         17.8         3.49         6.51           1.25         YES         NO         NO         6.51         3.25         YES         NO           1.0001526         0         0.94140E-08         378084.1         3746074.4         18.2         3.49         6.51           3.25         YES         NO         10001527         0         0.94140E-08         378083.9         3746060.4         18.4         3.49         6.51           3.25         YES         NO         10001529         0         0.94140E-08         378083.7         3746060.4         18.6         3.49         6.51           3.25         YES         NO         10001530         0         0.94140E-08         378083.5         3746032.4         18.6         3.49         6.51           3.25         YES         NO         10001533         0         0.94140E-08         378083.3         3746042.4         18.3         3.49         6.51           3.25         YES         NO         10001533         0         0.94140E-08         378082.7         3745990.4         17.9         3.49         6.51           3.25         YES		0			3746116.4	17.6	3.49	6.51
3.25       YES       NO         L0001526       0       0.94140E-08       378084.4       3746088.4       18.0       3.49       6.51         3.25       YES       NO       18.2       3.49       6.51         3.25       YES       NO       18.2       3.49       6.51         3.25       YES       NO       18.4       3.49       6.51         1.0001527       0       0.94140E-08       378083.9       3746060.4       18.4       3.49       6.51         3.25       YES       NO       18.4       3.49       6.51         1.0001530       0       0.94140E-08       378083.5       3746046.4       18.6       3.49       6.51         3.25       YES       NO       10001531       0       0.94140E-08       378083.3       3746018.4       18.4       3.49       6.51         3.25       YES       NO       10001532       0       0.94140E-08       378082.7       3745976.4       17.9       3.49       6.51         3.25       YES       NO       16.001534       0       0.94140E-08       378082.7       3745976.4       17.4       3.49       6.51         3.25       YES       NO <td></td> <td>a</td> <td></td> <td></td> <td>3746102 4</td> <td>17 8</td> <td>3 49</td> <td>6 51</td>		a			3746102 4	17 8	3 49	6 51
L0001526         0         0.94140E-08         378084.4         3746088.4         18.0         3.49         6.51           3.25         YES         NO         NO         18.2         3.49         6.51           3.25         YES         NO         0.94140E-08         378084.1         3746074.4         18.2         3.49         6.51           3.25         YES         NO         18.4         3.49         6.51           3.25         YES         NO         18.6         3.49         6.51           3.25         YES         NO         12001531         0         0.94140E-08         378083.1         3746044.4         18.3         3.49         6.51           3.25         YES         NO         10001532         0         0.94140E-08         378082.7         374590.4         17.9         3.49         6.51           3.25         YES         NO         10001536         0         0.47130E-08		Ū			5740102.4	17.0	5.45	0.91
L0001527         0         0.94140E-08         378084.1         3746074.4         18.2         3.49         6.51           3.25         YES         NO         NO         18.4         3.49         6.51           3.25         YES         NO         0         9.94140E-08         378083.9         3746060.4         18.4         3.49         6.51           3.25         YES         NO         10001520         0         0.94140E-08         378083.5         3746032.4         18.6         3.49         6.51           3.25         YES         NO         10001531         0         0.94140E-08         378083.3         3746018.4         18.4         3.49         6.51           3.25         YES         NO         10001532         0         0.94140E-08         378083.1         3746018.4         18.4         3.49         6.51           3.25         YES         NO         10001532         0         0.94140E-08         378082.9         3745990.4         17.9         3.49         6.51           3.25         YES         NO         10001534         0         0.94140E-08         378082.5         3745952.4         16.7         3.49         6.51           3.25         <		0			3746088.4	18.0	3.49	6.51
3.25       YES       NO         L0001528       0       0.94140E-08       378083.9       3746060.4       18.4       3.49       6.51         3.25       YES       NO       NO       18.6       3.49       6.51         3.25       YES       NO       10001531       0       0.94140E-08       378083.1       3746018.4       18.4       3.49       6.51         3.25       YES       NO       10001532       0       0.94140E-08       378082.9       3745990.4       17.9       3.49       6.51         3.25       YES       NO       10001534       0       0.94140E-08       378082.5       3745952.4       16.7       3.49       6.51         3.25       YES       NO       10001537       0       0.47130E-08       378039.1       3	3.25 YES		NO					
L0001528         0         0.94140E-08         378083.9         3746060.4         18.4         3.49         6.51           3.25         YES         NO         NO         NO         NO         NO           L0001529         0         0.94140E-08         378083.7         3746046.4         18.6         3.49         6.51           3.25         YES         NO         NO         NO         NO         NO         NO           L0001530         0         0.94140E-08         378083.3         3746018.4         18.6         3.49         6.51           3.25         YES         NO		0			3746074.4	18.2	3.49	6.51
3.25       YES       NO         L0001529       0       0.94140E-08       378083.7       3746046.4       18.6       3.49       6.51         3.25       YES       NO       10.94140E-08       378083.5       3746032.4       18.6       3.49       6.51         3.25       YES       NO       18.6       3.49       6.51         3.25       YES       NO       18.4       3.49       6.51         3.25       YES       NO       18.4       3.49       6.51         3.25       YES       NO       19.94140E-08       378083.1       3746004.4       18.3       3.49       6.51         3.25       YES       NO       10.041532       0       0.94140E-08       378082.9       3745990.4       17.9       3.49       6.51         3.25       YES       NO       10.001534       0       0.94140E-08       378082.7       3745976.4       17.4       3.49       6.51         3.25       YES       NO       10001535       0       0.94140E-08       378082.5       3745952.4       16.7       3.49       6.51         3.25       YES       NO       10001534       0       0.47130E-08       378053.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
L0001529         0         0.94140E-08         378083.7         3746046.4         18.6         3.49         6.51           3.25         YES         NO		0			3/46060.4	18.4	3.49	6.51
3.25YESNOL000153000.94140E-08378083.53746032.418.63.496.51 $3.25$ YESNONO18.63.496.51 $1.25$ YESNONO18.43.496.51 $3.25$ YESNONO18.43.496.51 $1.0001532$ 00.94140E-08378083.13746048.418.33.496.51 $3.25$ YESNO17.93.496.51 $1.0001534$ 00.94140E-08378082.93745990.417.93.496.51 $3.25$ YESNONO16.93.496.51 $1.0001534$ 00.94140E-08378082.53745952.416.93.496.51 $3.25$ YESNONO16.00153600.47130E-08378039.13745952.516.63.496.51 $3.25$ YESNONONONO1000153700.47130E-08378039.13745952.516.63.496.51 $3.25$ YESNONONONONONONONONONOL000153700.47130E-08378011.13745952.516.63.496.513.25NONONONONONONONONONONONONONONONONONONONONONONONONONONONONO <td< td=""><td></td><td>Q</td><td></td><td></td><td>3716016 1</td><td>18 6</td><td>3 19</td><td>6 51</td></td<>		Q			3716016 1	18 6	3 19	6 51
L0001530         0         0.94140E-08         378083.5         3746032.4         18.6         3.49         6.51           3.25         YES         NO         NO         18.4         3.49         6.51           3.25         YES         NO         0.94140E-08         378083.3         3746018.4         18.4         3.49         6.51           3.25         YES         NO         10001532         0         0.94140E-08         378083.1         3746004.4         18.3         3.49         6.51           3.25         YES         NO         10001534         0         0.94140E-08         378082.9         3745990.4         17.9         3.49         6.51           3.25         YES         NO         10001534         0         0.94140E-08         378082.7         3745976.4         17.4         3.49         6.51           3.25         YES         NO         10001536         0         0.47130E-08         378053.1         3745952.4         16.7         3.49         6.51           3.25         YES         NO         10001537         0         0.47130E-08         378025.1         3745952.5         16.6         3.49         6.51           3.25         YES		0			5740040.4	10.0	5.45	0.51
L0001531       0       0.94140E-08       378083.3       3746018.4       18.4       3.49       6.51         3.25       YES       NO       NO       18.3       3.49       6.51         3.25       YES       NO       18.3       3.49       6.51         3.25       YES       NO       17.9       3.49       6.51         3.25       YES       NO       17.4       3.49       6.51         3.25       YES       NO       16.9       3.49       6.51         3.25       YES       NO       16.9       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       10001538       0       0.47130E-08       378025.1       3745952.5       16.5       3.49       6.51         3.25       YES       NO		0	0.94140E-08	378083.5	3746032.4	18.6	3.49	6.51
3.25       YES       NO         L0001532       0       0.94140E-08       378083.1       3746004.4       18.3       3.49       6.51         3.25       YES       NO       NO       17.9       3.49       6.51         3.25       YES       NO       17.9       3.49       6.51         3.25       YES       NO       17.4       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       10001537       0       0.47130E-08       378039.1       3745952.5       16.6       3.49       6.51         3.25       YES       NO       10001538       0       0.47130E-08       378011.1       3745952.6       16.5       3.49       6.51	3.25 YES		NO					
L0001532       0       0.94140E-08       378083.1       3746004.4       18.3       3.49       6.51         3.25       YES       NO       17.9       3.49       6.51         3.25       YES       NO       17.9       3.49       6.51         3.25       YES       NO       17.9       3.49       6.51         3.25       YES       NO       17.4       3.49       6.51         L0001534       0       0.94140E-08       378082.7       3745976.4       17.4       3.49       6.51         3.25       YES       NO       16.9       3.49       6.51       6.51         3.25       YES       NO       16.9       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       16.6       3.49       6.51         3.25       YES       NO       16.6       3.49       6.51         3.25       YES       NO       16.4       3.49       6.51         3.25       YES       NO       16.3       3.49       6.51	L0001531	0	0.94140E-08	378083.3	3746018.4	18.4	3.49	6.51
3.25YESNOL000153300.94140E-08378082.93745990.417.9 $3.49$ $6.51$ $3.25$ YESNO17.4 $3.49$ $6.51$ $3.25$ YESNO17.4 $3.49$ $6.51$ $3.25$ YESNO17.4 $3.49$ $6.51$ $3.25$ YESNO17.4 $3.49$ $6.51$ $3.25$ YESNO16.7 $3.49$ $6.51$ $3.25$ YESNO16.7 $3.49$ $6.51$ $3.25$ YESNO16.7 $3.49$ $6.51$ $3.25$ YESNO16.7 $3.49$ $6.51$ $3.25$ YESNO16.6 $3.49$ $6.51$ $3.25$ YESNO16.6 $3.49$ $6.51$ $3.25$ YESNO16.5 $3.49$ $6.51$ $3.25$ YESNO16.5 $3.49$ $6.51$ $3.25$ YESNO16.5 $3.49$ $6.51$ $3.25$ YESNO16.5 $3.49$ $6.51$ $3.25$ YESNO16.3 $3.49$ $6.51$ $3.25$ YESNO16.3 $3.49$ $6.51$ $3.25$ YESNO16.2 $3.49$ $6.51$ $3.25$ YESNO16.1 $3.49$ $6.51$ $3.25$ YESNO16.1 $3.49$ $6.51$ $3.25$ YESNO16.1 $3.49$ $6.51$ $3.25$ YESNO16.1<								
L0001533 0 0.94140E-08 378082.9 3745990.4 17.9 3.49 6.51 3.25 YES NO L0001534 0 0.94140E-08 378082.7 3745976.4 17.4 3.49 6.51 3.25 YES NO L0001535 0 0.94140E-08 378082.5 3745962.4 16.9 3.49 6.51 3.25 YES NO L0001536 0 0.47130E-08 378053.1 3745952.4 16.7 3.49 6.51 3.25 YES NO L0001537 0 0.47130E-08 378039.1 3745952.5 16.6 3.49 6.51 3.25 YES NO L0001538 0 0.47130E-08 378025.1 3745952.6 16.5 3.49 6.51 3.25 YES NO L0001539 0 0.47130E-08 37801.1 3745952.7 16.4 3.49 6.51 3.25 YES NO L0001540 0 0.47130E-08 37797.1 3745952.8 16.3 3.49 6.51 3.25 YES NO L0001540 0 0.47130E-08 37797.1 3745952.8 16.3 3.49 6.51 3.25 YES NO L0001541 0 0.47130E-08 377983.1 3745952.8 16.2 3.49 6.51 3.25 YES NO L0001541 0 0.47130E-08 377969.1 3745952.9 16.1 3.49 6.51 3.25 YES NO L0001542 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001543 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001543 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001544 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001542 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001543 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001544 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001544 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51		0			3/46004.4	18.3	3.49	6.51
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		a			3715990 1	17 9	3 49	6 51
L0001534       0       0.94140E-08       378082.7       3745976.4       17.4       3.49       6.51         3.25       YES       NO       NO       16.9       3.49       6.51         3.25       YES       NO       16.9       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         3.25       YES       NO       16.6       3.49       6.51         3.25       YES       NO       16.6       3.49       6.51         3.25       YES       NO       16.4       3.49       6.51         3.25       YES       NO       16.4       3.49       6.51         3.25       YES       NO       16.3       3.49       6.51         3.25       YES       NO       16.3       3.49       6.51         3.25       YES		Ū				17.9	5.45	0.91
L0001535       0       0.94140E-08       378082.5       3745962.4       16.9       3.49       6.51         3.25       YES       NO       NO       16.7       3.49       6.51         3.25       YES       NO       0       0.47130E-08       378039.1       3745952.4       16.7       3.49       6.51         3.25       YES       NO       NO       16.7       3.49       6.51         J.25       YES       NO       0       0.47130E-08       378039.1       3745952.5       16.6       3.49       6.51         J.25       YES       NO       NO       16.9       3.49       6.51         J.25       YES       NO       16.5       3.49       6.51         J.25       YES       NO       16.4       3.49       6.51         J.25       YES       NO       16.4       3.49       6.51         J.25       YES       NO       16.3       3.49       6.51         J.25       YES       NO       16.3       3.49       6.51         J.25       YES       NO       16.2       3.49       6.51         J.25       YES       NO       16.1       3.49 </td <td></td> <td>0</td> <td></td> <td></td> <td>3745976.4</td> <td>17.4</td> <td>3.49</td> <td>6.51</td>		0			3745976.4	17.4	3.49	6.51
3.25       YES       NO         L0001536       0       0.47130E-08       378053.1       3745952.4       16.7       3.49       6.51         3.25       YES       NO       16.7       3.49       6.51         L0001537       0       0.47130E-08       378039.1       3745952.5       16.6       3.49       6.51         3.25       YES       NO       10.1       16.5       3.49       6.51         3.25       YES       NO       16.4       3.49       6.51         3.25       YES       NO       16.3       3.49       6.51         3.25       YES       NO       16.3       3.49       6.51         3.25       YES       NO       16.3       3.49       6.51         3.25       YES       NO       16.2       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         3.25       YES	3.25 YES		NO					
L0001536 0 0.47130E-08 378053.1 3745952.4 16.7 3.49 6.51 3.25 YES NO L0001537 0 0.47130E-08 378039.1 3745952.5 16.6 3.49 6.51 3.25 YES NO L0001538 0 0.47130E-08 378025.1 3745952.6 16.5 3.49 6.51 3.25 YES NO L0001539 0 0.47130E-08 378011.1 3745952.7 16.4 3.49 6.51 3.25 YES NO L0001540 0 0.47130E-08 377997.1 3745952.8 16.3 3.49 6.51 3.25 YES NO L0001541 0 0.47130E-08 377983.1 3745952.8 16.2 3.49 6.51 3.25 YES NO L0001542 0 0.47130E-08 377969.1 3745952.9 16.1 3.49 6.51 3.25 YES NO L0001543 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES NO L0001544 0 0.47130E-08 377941.1 3745953.1 16.2 3.49 6.51		0			3745962.4	16.9	3.49	6.51
3.25       YES       NO         L0001537       0       0.47130E-08       378039.1       3745952.5       16.6       3.49       6.51         3.25       YES       NO       NO       16.5       3.49       6.51         L0001538       0       0.47130E-08       378025.1       3745952.6       16.5       3.49       6.51         3.25       YES       NO       NO       16.4       3.49       6.51         L0001539       0       0.47130E-08       378011.1       3745952.7       16.4       3.49       6.51         3.25       YES       NO       NO       16.3       3.49       6.51         L0001540       0       0.47130E-08       377997.1       3745952.8       16.3       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         L0001541       0       0.47130E-08       377969.1       3745952.8       16.2       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         L0001542       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51		0			2745052 4	16 7	2 40	6 51
L0001537 0 0.47130E-08 378039.1 3745952.5 16.6 3.49 6.51 N0 L0001538 0 0.47130E-08 378025.1 3745952.6 16.5 3.49 6.51 3.25 YES N0 L0001539 0 0.47130E-08 378011.1 3745952.7 16.4 3.49 6.51 3.25 YES N0 L0001540 0 0.47130E-08 377997.1 3745952.8 16.3 3.49 6.51 3.25 YES N0 L0001541 0 0.47130E-08 377983.1 3745952.8 16.2 3.49 6.51 3.25 YES N0 L0001542 0 0.47130E-08 377969.1 3745952.9 16.1 3.49 6.51 3.25 YES N0 L0001542 0 0.47130E-08 377969.1 3745952.9 16.1 3.49 6.51 3.25 YES N0 L0001543 0 0.47130E-08 377955.1 3745953.0 16.1 3.49 6.51 3.25 YES N0 L0001544 0 0.47130E-08 377941.1 3745953.1 16.2 3.49 6.51		0			3/45952.4	16.7	3.49	6.51
3.25       YES       NO         L0001538       0       0.47130E-08       378025.1       3745952.6       16.5       3.49       6.51         3.25       YES       NO       NO       NO       6.51         L0001539       0       0.47130E-08       378011.1       3745952.7       16.4       3.49       6.51         3.25       YES       NO       NO       NO       6.51       16.5       3.49       6.51         3.25       YES       NO       NO       16.4       3.49       6.51         3.25       YES       NO       16.3       3.49       6.51         L0001540       0       0.47130E-08       377997.1       3745952.8       16.3       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51		0			3745952.5	16.6	3,49	6.51
3.25       YES       NO         L0001539       0       0.47130E-08       378011.1       3745952.7       16.4       3.49       6.51         3.25       YES       NO       NO       NO       6.51         L0001540       0       0.47130E-08       377997.1       3745952.8       16.3       3.49       6.51         3.25       YES       NO       NO       NO       6.51       16.2       3.49       6.51         L0001541       0       0.47130E-08       377983.1       3745952.8       16.2       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         L0001542       0       0.47130E-08       377969.1       3745952.9       16.1       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         J0001544       0       0.47130E-08       377941.1       3745953.1       16.2       3.49       6.51		Ũ		5,005512	5, 1555215	2010	5115	0191
L0001539       0       0.47130E-08       378011.1       3745952.7       16.4       3.49       6.51         3.25       YES       NO       NO       16.3       3.49       6.51         L0001540       0       0.47130E-08       377997.1       3745952.8       16.3       3.49       6.51         3.25       YES       NO       NO       16.4       3.49       6.51         L0001541       0       0.47130E-08       377983.1       3745952.8       16.2       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         L0001542       0       0.47130E-08       377969.1       3745952.9       16.1       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         J.25       YES       NO       16.1       3.49       6.51         J.0001544       0       0.47130E-08       37	L0001538	0	0.47130E-08	378025.1	3745952.6	16.5	3.49	6.51
3.25       YES       NO         L0001540       0       0.47130E-08       377997.1       3745952.8       16.3       3.49       6.51         3.25       YES       NO       NO       16.2       3.49       6.51         L0001541       0       0.47130E-08       377983.1       3745952.8       16.2       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         JO001542       0       0.47130E-08       377955.1       3745952.9       16.1       3.49       6.51         JO001543       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51         JO001544       0       0.47130E-08       377941.1       3745953.1       16.2       3.49       6.51								
L0001540       0       0.47130E-08       377997.1       3745952.8       16.3       3.49       6.51         3.25       YES       NO       NO       16.2       3.49       6.51         L0001541       0       0.47130E-08       377983.1       3745952.8       16.2       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         L0001542       0       0.47130E-08       377969.1       3745952.9       16.1       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         J0001542       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51         J25       YES       NO       NO       16.1       3.49       6.51         L0001543       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51         J25       YES       NO       NO       16.2       3.49       6.51         L0001544       0       0.47130E-08       377941.1       3745953.1       16.2       3.49       6.51		0			3745952.7	16.4	3.49	6.51
3.25       YES       NO         L0001541       0       0.47130E-08       377983.1       3745952.8       16.2       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         L0001542       0       0.47130E-08       377969.1       3745952.9       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         L0001543       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         L0001543       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51         J.25       YES       NO       16.1       3.49       6.51         L0001544       0       0.47130E-08       377941.1       3745953.1       16.2       3.49       6.51		0			2745052 0	16 2	2 40	6 51
L0001541       0       0.47130E-08       377983.1       3745952.8       16.2       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         L0001542       0       0.47130E-08       377969.1       3745952.9       16.1       3.49       6.51         3.25       YES       NO       NO       16.1       3.49       6.51         J.25       YES       NO       16.1       3.49       6.51         J.0001544       0       0.47130E-08       377941.1       3745953.1       16.2       3.49       6.51		0			3743932.8	10.3	5.49	0.51
3.25       YES       NO         L0001542       0       0.47130E-08       377969.1       3745952.9       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         L0001543       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51         3.25       YES       NO       16.1       3.49       6.51         L0001544       0       0.47130E-08       377941.1       3745953.1       16.2       3.49       6.51		0			3745952.8	16.2	3.49	6.51
3.25       YES       NO         L0001543       0       0.47130E-08       377955.1       3745953.0       16.1       3.49       6.51         3.25       YES       NO       0       0.47130E-08       377941.1       3745953.1       16.2       3.49       6.51		-						
L000154300.47130E-08377955.13745953.016.13.496.513.25YESNO00.47130E-08377941.13745953.116.23.496.51L000154400.47130E-08377941.13745953.116.23.496.51	L0001542	0	0.47130E-08	377969.1	3745952.9	16.1	3.49	6.51
3.25YESNOL000154400.47130E-08377941.13745953.116.23.496.51								
L0001544 0 0.47130E-08 377941.1 3745953.1 16.2 3.49 6.51		0			3745953.0	16.1	3.49	6.51
		Q			27/5052 1	16.2	3 10	6 51
	3.25 YES	U	0.47130E-08 NO		J, + 2 2 2 . T	10.2	J.49	0.71
L0001545 0 0.47130E-08 377927.1 3745953.2 16.2 3.49 6.51		0			3745953.2	16.2	3.49	6.51

3.25 YES		NO					
L0001546	0		377913.1	3745953.3	16.4	3.49	6.51
3.25 YES		NO					
L0001547	0	0.47130E-08	377899.1	3745953.4	16.6	3.49	6.51
3.25 YES		NO					
L0001548	0	0.47130E-08	377885.1	3745953.5	16.9	3.49	6.51
3.25 YES		NO					
L0001549	0	0.47130E-08	377871.1	3745953.6	17.1	3.49	6.51
3.25 YES		NO					
L0001550	0	0.47130E-08	377857.1	3745953.7	17.4	3.49	6.51
3.25 YES		NO					
L0001551	0	0.47130E-08	377843.1	3745953.7	17.7	3.49	6.51
3.25 YES		NO					
L0001552	0		377829.1	3745953.9	17.9	3.49	6.51
3.25 YES	-	NO					
L0001553	0		377815.1	3745954.1	18.2	3.49	6.51
3.25 YES	•	NO					
L0001554	0		3//801.1	3745954.3	18.4	3.49	6.51
3.25 YES	0	NO	277707 1		10.0	2 40	с <b>г</b> 1
L0001555 3.25 YES	0		3///8/.1	3745954.5	18.8	3.49	6.51
3.25 YES L0001556	0	NO 0.47130E-08	27772 1	3745954.7	19.1	3.49	6.51
3.25 YES	0	0.47130E-08 NO	5////5.1	5/45954./	19.1	5.49	0.51
L0001557	0		377759 1	3745954.9	19.3	3.49	6.51
3.25 YES	0	NO	577755.1	5775557.5	17.5	5.45	0.51
L0001558	0	-	377745.1	3745955.1	19.6	3.49	6.51
3.25 YES	Ũ	NO	57771511	57 15555.1	19.0	5.15	0.51
L0001559	0	-	378081.8	3745933.1	16.3	3.49	6.51
3.25 YES		NO					
L0001560	0	0.47950E-08	378079.5	3745919.3	15.9	3.49	6.51
3.25 YES		NO					
L0001561	0	0.47950E-08	378077.1	3745905.5	15.6	3.49	6.51
3.25 YES		NO					
★ *** AERMOD - V			*** C:\	Users\adadabh	noy\Deskto	<pre>&gt;p\AERMOD\</pre>	15795
Sequoia Commerce			-	30/24			
*** AERMET - VEI	RSION		***				
		***	11:20:05				
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\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001562 3.25 YES	0	0.47950E-08 NO		3745891.6	15.5	3.49	6.51
L0001563	0	0.47950E-08		3745878.7	15.5	3.49	6.51
3.25 YES	-	NO					
L0001564 3.25 YES	0	0.47950E-08 NO		3745866.1	15.6	3.49	6.51
L0001565	0	0.60660E-07		3746787.3	18.1	3.49	6.51
3.25 YES	_	NO					
L0001566 3.25 YES	0	0.60660E-07 NO		3746801.3	18.2	3.49	6.51
L0001567	0	0.60660E-07		3746815.3	18.2	3.49	6.51
3.25 YES	_	NO					
L0001568 3.25 YES	0	0.60660E-07 NO		3746829.3	18.3	3.49	6.51
L0001569	0	0.60660E-07		3746843.3	18.3	3.49	6.51
3.25 YES		NO				2 40	
L0001570 3.25 YES	0	0.60660E-07 NO		3/4685/.3	18.4	3.49	6.51
L0001571	0	0.60660E-07		3746871.3	18.4	3.49	6.51
3.25 YES	•	NO		2746005 2	10 F	2 40	6 54
L0001572 3.25 YES	0	0.60660E-07 NO		3/46885.3	18.5	3.49	6.51
L0001573	0	0.60660E-07		3746899.3	18.6	3.49	6.51
3.25 YES	0	NO		2746012 2	10 C	2 40	6 51
L0001574 3.25 YES	0	0.60660E-07 NO		3/46913.3	18.6	3.49	6.51
L0001575	0	0.60660E-07		3746927.3	18.7	3.49	6.51
3.25 YES	0	NO		2746041 2	10 7	2 40	C F1
L0001576 3.25 YES	0	0.60660E-07 NO		5/40941.5	18.7	3.49	6.51
L0001577	0	0.60660E-07		3746955.3	18.8	3.49	6.51
3.25 YES L0001578	0	NO 0.60660E-07	270006 0	2716060 2	18.9	3.49	6.51
3.25 YES	U	0.00000E-07 NO		5740909.5	10.9	5.49	0.51
L0001579	0	0.60660E-07		3746983.3	18.9	3.49	6.51
3.25 YES L0001580	0	NO 0.60660E-07		3746997 3	18.9	3.49	6.51
3.25 YES	0	NO		57,6007,05	10.5	5.45	0.91
L0001581	0	0.60660E-07		3747011.3	19.0	3.49	6.51
3.25 YES L0001582	0	NO 0.60660E-07		3747025.3	19.1	3.49	6.51
3.25 YES	U	NO		57 17 025 15	19.1	5.15	0.51
L0001583	0	0.60660E-07		3747039.3	19.1	3.49	6.51
3.25 YES L0001584	0	NO 0.60660E-07		3747053.3	19.2	3.49	6.51
3.25 YES	-	NO					
L0001585	0	0.60660E-07	378097.3	3747067.3	19.2	3.49	6.51

3.25 YES		NO					
L0001586	0	0.60660E-07	378097.2	3747081.3	19.3	3.49	6.51
3.25 YES		NO					
L0001587	0	0.60660E-07	378097.0	3747095.3	19.3	3.49	6.51
3.25 YES		NO					
L0001588	0	0.60660E-07	378096.9	3747109.3	19.4	3.49	6.51
3.25 YES		NO					
L0001589	0	0.60660E-07	378096.7	3747123.3	19.4	3.49	6.51
3.25 YES		NO					
L0001590	0	0.60660E-07	378096.6	3747137.3	19.5	3.49	6.51
3.25 YES	~	NO			40 5		- <b>-</b> -
L0001591	0	0.60660E-07	378096.5	3747151.3	19.5	3.49	6.51
3.25 YES	~	NO	270006 2		10 6	2.40	C F1
L0001592 3.25 YES	0	0.60660E-07 NO	3/8096.3	3747165.3	19.6	3.49	6.51
L0001593	0	0.60660E-07	279006 2	27/7170 2	19.6	3.49	6.51
3.25 YES	0	NO	578890.2	5/4/1/9.5	19.0	5.49	0.51
L0001594	0	0.60660E-07	378096 0	3747193.3	19.7	3.49	6.51
3.25 YES	U	NO	570050.0	574719515	19.7	5.45	0.51
L0001595	0	0.60660E-07	378095.9	3747207.3	19.7	3.49	6.51
3.25 YES	-	NO					
L0001596	0	0.60660E-07	378095.4	3747221.3	19.8	3.49	6.51
3.25 YES		NO					
L0001597	0	0.13980E-07	378063.6	3747229.0	19.6	3.49	6.51
3.25 YES		NO					
L0001598	0	0.13980E-07	378049.6	3747229.2	19.5	3.49	6.51
3.25 YES		NO					
L0001599	0	0.13980E-07	378035.6	3747229.3	19.5	3.49	6.51
3.25 YES		NO					
L0001600	0	0.13980E-07	378021.6	3747229.4	19.4	3.49	6.51
3.25 YES	•	NO	270007 6	2747220	10.2	2.40	6 54
L0001601	0	0.13980E-07	3/800/.6	3747229.6	19.3	3.49	6.51
3.25 YES ♠ *** AERMOD - V	гости	NO NN 23132 ***	*** (.)	Users\adadab	how Dockt		15705
Sequoia Commerce				30/24	noy (Deskto	אבגוייטטי	(12/92
*** AERMET - VEF			***	50/24			
	.5101	***	11:20:05				
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\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001602 3.25 YES	0	0.13980E-07 NO	377993.6	3747229.7	19.2	3.49	6.51
L0001603 3.25 YES	0	0.13980E-07 NO	377979.6	3747229.8	19.1	3.49	6.51
L0001604 3.25 YES	0	0.13980E-07 NO	377965.6	3747230.0	19.1	3.49	6.51
L0001605 3.25 YES	0	0.13980E-07 NO	377951.6	3747230.1	18.9	3.49	6.51
L0001606 3.25 YES	0	0.13980E-07 NO	377937.6	3747230.2	18.9	3.49	6.51
L0001607 3.25 YES	0	0.13980E-07 NO	377923.6	3747230.3	18.8	3.49	6.51
L0001608 3.25 YES	0	0.13980E-07 NO	377909.6	3747230.5	18.7	3.49	6.51
L0001609 3.25 YES	0	0.13980E-07 NO	377895.6	3747230.6	18.6	3.49	6.51
L0001610 3.25 YES	0	0.13980E-07 NO	377881.6	3747230.7	18.5	3.49	6.51
L0001611 3.25 YES	0	0.13980E-07 NO	377867.6	3747230.9	18.4	3.49	6.51
L0001612 3.25 YES	0	0.13980E-07 NO	377853.6	3747231.0	18.3	3.49	6.51
L0001613 3.25 YES	0	0.13980E-07 NO	377839.6	3747231.1	18.2	3.49	6.51
L0001614 3.25 YES	0	0.13980E-07 NO	377825.6	3747231.2	18.1	3.49	6.51
L0001615 3.25 YES	0	0.13980E-07 NO	377811.6	3747231.3	18.0	3.49	6.51
L0001616 3.25 YES	0	0.13980E-07 NO	377797.6	3747231.4	18.0	3.49	6.51
L0001617 3.25 YES	0	0.13980E-07 NO		3747231.5	18.0	3.49	6.51
L0001618 3.25 YES	0	0.13980E-07 NO		3747231.6	18.1	3.49	6.51
L0001619 3.25 YES	0	0.94930E-08 NO		3747251.1	19.8	3.49	6.51
L0001620 3.25 YES	0	0.94930E-08 NO	378095.5	3747265.1	19.8	3.49	6.51
L0001621 3.25 YES	0	0.94930E-08 NO	378095.9	3747279.1	19.9	3.49	6.51
L0001622 3.25 YES	0	0.94930E-08 NO		3747293.1	19.9	3.49	6.51
L0001623 3.25 YES	0	0.94930E-08 NO		3747307.1	19.9	3.49	6.51
L0001624 3.25 YES	0	0.94930E-08 NO		3747321.0	19.8	3.49	6.51
L0001625	0	0.94930E-08	378097.2	3747335.0	19.8	3.49	6.51

3.25 YES		NO					
L0001626	0	0.94930E-08	378097.6	3747349.0	19.8	3.49	6.51
3.25 YES		NO					
L0001627	0	0.94930E-08	378097.9	3747363.0	19.7	3.49	6.51
3.25 YES	0	NO	270000 2	2747277 0	10 7	2 40	6 54
L0001628 3.25 YES	0	0.94930E-08 NO	3/8098.3	3747377.0	19.7	3.49	6.51
L0001629	0	0.94930E-08	378098.6	3747391.0	19.7	3.49	6.51
3.25 YES	U	NO	570050.0	5747551.0	10.7	5.45	0.51
L0001630	0	0.94930E-08	378098.8	3747405.0	19.7	3.49	6.51
3.25 YES		NO					
L0001631	0	0.94930E-08	378099.1	3747419.0	19.6	3.49	6.51
3.25 YES		NO				<b>a</b> 46	
L0001632	0	0.94930E-08	3/8099.3	3747433.0	19.6	3.49	6.51
3.25 YES L0001633	0	NO 0.94930E-08	378000 5	3747447.0	19.5	3.49	6.51
3.25 YES	0	0.54550L-08	57005.5	5/4/44/.0	17.5	5.45	0.51
L0001634	0	0.94930E-08	378099.8	3747461.0	19.5	3.49	6.51
3.25 YES		NO					
L0001635	0	0.94930E-08	378100.0	3747475.0	19.5	3.49	6.51
3.25 YES		NO					
L0001636	0	0.94930E-08	378100.2	3747489.0	19.5	3.49	6.51
3.25 YES	0	NO	270100 5	2747502 0	10 0	2 40	C F1
L0001637 3.25 YES	0	0.94930E-08 NO	3/8100.5	3747503.0	19.6	3.49	6.51
L0001638	0	0.94930E-08	378100.7	3747517.0	19.6	3.49	6.51
3.25 YES	Ũ	NO	57010017	5, 1, 51, 10	19.0	5.15	0.51
L0001639	0	0.94930E-08	378100.8	3747531.0	19.6	3.49	6.51
3.25 YES		NO					
L0001640	0	0.94930E-08	378100.9	3747545.0	19.6	3.49	6.51
3.25 YES	-	NO					
L0001641	0	0.94930E-08	378101.0	3747559.0	19.6	3.49	6.51
3.25 YES ★ *** AERMOD -	VEDCTO	NO NO 23132 ***	*** (.)	Users\adadab	how Dockt		15705
Sequoia Commerc				30/24	noy (Desku	ор (Аскиос	12/92
*** AERMET - V			***	50724			
• • • • • •		***	11:20:05				

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

L0001642	0	0.94930E-08	378101.0	3747573.0	19.7	3.49	6.51
3.25 YES	Ŭ	NO		5, 1, 5, 5, 6	13.7	5.15	0.91
L0001643	0	0.94930E-08	378101.1	3747587.0	19.7	3.49	6.51
3.25 YES		NO					
L0001644	0	0.94930E-08	378101.2	3747601.0	19.7	3.49	6.51
3.25 YES		NO					
L0001645	0	0.94930E-08		3747615.0	19.7	3.49	6.51
3.25 YES	٥	NO		2747620 0	19.7	2 40	6.51
L0001646 3.25 YES	0	0.94930E-08 NO		3747629.0	19.7	3.49	0.51
L0001647	0	0.94930E-08		3747643.0	19.8	3.49	6.51
3.25 YES	Ū	NO					0.07
L0001648	0	0.94930E-08	378101.4	3747657.0	19.8	3.49	6.51
3.25 YES		NO					
L0001649	0	0.61480E-07		3747226.9	19.9	3.49	6.51
3.25 YES	•	NO		2747226 0	10.0	2 40	6 54
L0001650	0	0.61480E-07		3/4/226.8	19.9	3.49	6.51
3.25 YES L0001651	0	NO 0.61480E-07		37/7006 7	19.9	3.49	6.51
3.25 YES	0	0.01480L-07 NO		5747220.7	19.9	5.45	0.91
L0001652	0	0.61480E-07		3747226.6	19.8	3.49	6.51
3.25 YES		NO					
L0001653	0	0.61480E-07	378176.7	3747226.6	19.8	3.49	6.51
3.25 YES		NO					
L0001654	0	0.61480E-07		3747226.5	19.8	3.49	6.51
3.25 YES	0	NO		2747226 4	10.0	2 40	6 51
L0001655 3.25 YES	0	0.61480E-07 NO		3747226.4	19.8	3.49	6.51
L0001656	0	0.61480E-07		3747226.3	19.7	3.49	6.51
3.25 YES	Ũ	NO		57 17 22015	1000	5115	0.91
L0001657	0	0.61480E-07		3747226.3	19.7	3.49	6.51
3.25 YES		NO					
L0001658	0	0.61480E-07		3747226.2	19.6	3.49	6.51
3.25 YES	•	NO		2747226 4	10 6	2 40	6 54
L0001659	0	0.61480E-07		3/4/226.1	19.6	3.49	6.51
3.25 YES L0001660	0	NO 0.61480E-07		3747226 1	19.5	3.49	6.51
3.25 YES	U	NO		5747220.1	19.9	5.45	0.91
L0001661	0	0.61480E-07		3747226.0	19.5	3.49	6.51
3.25 YES		NO					
L0001662	0	0.61480E-07	378302.7	3747225.9	19.4	3.49	6.51
3.25 YES		NO				_	_
L0001663	0	0.61480E-07		3747225.8	19.4	3.49	6.51
3.25 YES	0	NO		2747225 0	10 4	2 40	6 51
L0001664 3.25 YES	0	0.61480E-07 NO		5/4/225.8	19.4	3.49	6.51
L0001665	0	0.61480E-07		3747225.7	19.3	3.49	6.51
20002000	Ŭ	0.01.001.001.07	2,0211.,	2, ., 223.7		2.12	0.01

3.25 YES		NO					
L0001666	0	0.61480E-07	378358.7	3747225.6	19.3	3.49	6.51
3.25 YES		NO					
L0001667	0	0.61480E-07	378372.7	3747225.6	19.3	3.49	6.51
3.25 YES		NO					
L0001668	0	0.61480E-07	378386.7	3747225.5	19.2	3.49	6.51
3.25 YES		NO					
L0001669	0	0.61480E-07	378400.7	3747225.4	19.2	3.49	6.51
3.25 YES		NO					
L0001670	0	0.61480E-07	378414.7	3747225.3	19.1	3.49	6.51
3.25 YES		NO					
L0001671	0	0.61480E-07	378428.7	3747225.3	19.1	3.49	6.51
3.25 YES	-	NO					
L0001672	0	0.61480E-07	378442.7	3747225.2	19.0	3.49	6.51
3.25 YES	0	NO	270456 7	2747225 4	10.0	2.40	6 54
L0001673	0	0.61480E-07	378456.7	3747225.1	19.0	3.49	6.51
3.25 YES L0001674	0	NO 0.61480E-07	270470 7	2747225 1	19.0	3.49	6.51
3.25 YES	0	0.01480E-07 NO	5/84/0./	3747225.1	19.0	5.49	0.51
L0001675	0	0.61480E-07	378/8/ 7	3747225.0	18.9	3.49	6.51
3.25 YES	0	NO	5/0404./	5/4/225.0	10.5	5.45	0.51
L0001676	0	0.61480E-07	378498.7	3747224.9	18.9	3.49	6.51
3.25 YES	Ũ	NO	57015017	57 17 22 105	1015	5115	0.01
L0001677	0	0.61480E-07	378512.7	3747224.8	18.8	3.49	6.51
3.25 YES		NO					
L0001678	0	0.61480E-07	378526.7	3747224.8	18.8	3.49	6.51
3.25 YES		NO					
L0001679	0	0.61480E-07	378540.7	3747224.7	18.8	3.49	6.51
3.25 YES		NO					
L0001680	0	0.61480E-07	378554.7	3747224.6	18.7	3.49	6.51
3.25 YES		NO					
L0001681	0	0.61480E-07	378568.7	3747224.6	18.7	3.49	6.51
3.25 YES		NO					
★ *** AERMOD -				Users\adadab	noy\Desk	top\AERMOE	0\15795
Sequoia Commerce			./80 ***	30/24			
*** AERMET - V	EKSTON	16216 *** ***					
			11:20:05				

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001682	0	0.61480E-07	278582 7	3747004 5	18.7	3.49	6.51
3.25 YES	Ū	NO		5777227.5	10.7	5.45	0.91
L0001683	0	0.61480E-07		3747224.4	18.6	3.49	6.51
3.25 YES	Ũ	NO		57 17 22 10 1	2010	5115	0192
L0001684	0	0.61480E-07		3747224.3	18.6	3.49	6.51
3.25 YES	·	NO					
L0001685	0	0.61480E-07		3747224.3	18.5	3.49	6.51
3.25 YES		NO					
L0001686	0	0.61480E-07	378638.7	3747224.2	18.5	3.49	6.51
3.25 YES		NO					
L0001687	0	0.61480E-07	378652.7	3747224.1	18.5	3.49	6.51
3.25 YES		NO					
L0001688	0	0.61480E-07	378666.7	3747224.1	18.4	3.49	6.51
3.25 YES		NO					
L0001689	0	0.15950E-07	378686.6	3747247.1	18.3	3.49	4.00
3.25 YES		NO					
L0001690	0	0.15950E-07		3747255.7	18.4	3.49	4.00
3.25 YES		NO					
L0001691	0	0.15950E-07		3747264.3	18.6	3.49	4.00
3.25 YES		NO			40.0		
L0001692	0	0.15950E-07	3/868/.1	3/4/2/2.9	18.8	3.49	4.00
3.25 YES	0	NO	270607 2	2747204 5	10.0	2 40	4 00
L0001693	0	0.15950E-07 NO	3/868/.3	3/4/281.5	19.0	3.49	4.00
3.25 YES L0001694	0	0.15950E-07	270607 1	2717200 1	19.3	3.49	4.00
3.25 YES	U	0.13930E-07 NO		5747290.1	19.5	5.45	4.00
L0001695	0	0.15950E-07		3747298 7	19.6	3.49	4.00
3.25 YES	U	NO	578087.0	5747250.7	19.0	J.+J	4.00
L0001696	0	0.15950E-07	378687.6	3747307.3	19.9	3.49	4.00
3.25 YES	Ũ	NO	570007.0	57 17 507 15	2313	5115	1.00
L0001697	0	0.15950E-07	378687.5	3747315.8	20.2	3.49	4.00
3.25 YES	-	NO					
L0001698	0	0.15950E-07	378687.4	3747324.4	20.6	3.49	4.00
3.25 YES		NO					
L0001699	0	0.15950E-07	378688.3	3747332.9	21.0	3.49	4.00
3.25 YES		NO					
L0001700	0	0.15950E-07	378690.1	3747341.3	21.4	3.49	4.00
3.25 YES		NO					
L0001701	0	0.15950E-07		3747349.2	21.6	3.49	4.00
3.25 YES		NO					
L0001702	0	0.15950E-07		3747356.4	21.8	3.49	4.00
3.25 YES	-	NO			<u> </u>	<b>.</b>	
L0001703	0	0.15950E-07	378702.7	3747363.7	22.3	3.49	4.00
3.25 YES	~	NO	220200 0		22 F	2 40	4 00
L0001704	0	0.15950E-07	3/8/98.8	3/4/369./	22.5	3.49	4.00
3.25 YES	0	NO	270715 7	7 122122	<u></u>	2 40	1 00
L0001705	0	0.15950E-07	5/0/15./	5/4/5/4./	22.8	3.49	4.00

3.25 YES		NO					
L0001706	0	0.15950E-07	378723.2	3747378.9	22.9	3.49	4.00
3.25 YES		NO					
L0001707	0	0.15950E-07	378731.5	3747381.0	23.2	3.49	4.00
3.25 YES		NO					
L0001708	0	0.15950E-07	378739.9	3747383.0	23.4	3.49	4.00
3.25 YES		NO					
L0001709	0	0.15950E-07	378748.5	3747383.4	23.6	3.49	4.00
3.25 YES		NO					
L0001710	0	0.15950E-07	378757.0	3747382.6	23.7	3.49	4.00
3.25 YES		NO					
L0001711	0	0.15950E-07	378765.5	3747381.6	23.8	3.49	4.00
3.25 YES		NO					
L0001712	0	0.15950E-07	378774.1	3747381.0	24.0	3.49	4.00
3.25 YES	0	NO	270702 6	2747270 0	24.2	2 40	4 00
L0001713	0	0.15950E-07	3/8/82.6	3747379.9	24.2	3.49	4.00
3.25 YES L0001714	٥	NO 0.15950E-07	270701 1	3747378.9	24.0	3.49	4.00
3.25 YES	0	0.13930E-07 NO	5/6/91.1	5/4/5/0.9	24.0	5.49	4.00
L0001715	0	0.15950E-07	378799 7	3747377.9	23.9	3.49	4.00
3.25 YES	Ū	NO	5/0/55./	5/ +/ 5// • 5	23.5	5.45	4.00
L0001716	0	0.15950E-07	378808.2	3747377.5	24.1	3.49	4.00
3.25 YES	Ŭ	NO	5,000012	57 17 57 7 5		5115	
L0001717	0	0.15950E-07	378816.8	3747377.0	24.2	3.49	4.00
3.25 YES		NO					
L0001718	0	0.15950E-07	378825.4	3747376.6	24.3	3.49	4.00
3.25 YES		NO					
L0001719	0	0.15950E-07	378834.0	3747376.2	24.4	3.49	4.00
3.25 YES		NO					
L0001720	0	0.15950E-07	378842.6	3747375.8	24.6	3.49	4.00
3.25 YES		NO					
L0001721	0	0.34940E-07	378696.1	3747223.8	18.4	3.49	6.51
3.25 YES		NO					
★ *** AERMOD				Users\adadab	hoy\Deskto	op\AERMOD	15795
Sequoia Commer			./80 ***	30/24			
*** AERMET -	VERSION	16216 *** ***					
		-111-	11:20:05				
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001722	0	0.34940E-07	378710 1	3747223 5	18.3	3.49	6.51
3.25 YES	U	NO		5747225.5	10.5	5.45	0.51
L0001723	0	0.34940E-07		3747223.2	18.3	3.49	6.51
3.25 YES		NO					
L0001724	0	0.34940E-07	378738.1	3747222.8	18.3	3.49	6.51
3.25 YES	_	NO					
L0001725	0	0.34940E-07	378752.1	3747222.5	18.2	3.49	6.51
3.25 YES L0001726	0	NO 0.34940E-07	378766 1	37/7000 0	18.2	3.49	6.51
3.25 YES	0	NO		5/4/222.2	10.2	5.45	0.51
L0001727	0	0.34940E-07		3747221.9	18.1	3.49	6.51
3.25 YES		NO					
L0001728	0	0.34940E-07	378794.1	3747221.5	18.0	3.49	6.51
3.25 YES	•	NO	270000 4	2747224 2	47.0	2.40	6 54
L0001729 3.25 YES	0	0.34940E-07 NO		3/4/221.2	17.9	3.49	6.51
L0001730	0	0.34940E-07		3747220.9	17.8	3.49	6.51
3.25 YES	Ũ	NO		57 1722015	17.0	5.15	0.51
L0001731	0	0.34940E-07	378836.0	3747220.5	17.7	3.49	6.51
3.25 YES		NO					
L0001732	0	0.34940E-07	378850.0	3747220.2	17.6	3.49	6.51
3.25 YES	0	NO	270064 0	2747210 0	17 6	2 40	C F1
L0001733 3.25 YES	0	0.34940E-07 NO		3747219.9	17.6	3.49	6.51
L0001734	0	0.34940E-07		3747219.6	17.5	3.49	6.51
3.25 YES	-	NO					
L0001735	0	0.23120E-07	378892.9	3747249.5	17.6	3.49	6.51
3.25 YES	_	NO					
L0001736	0	0.23120E-07		3747263.3	17.5	3.49	6.51
3.25 YES L0001737	0	NO 0.23120E-07		37/7077 0	17.5	3.49	6.51
3.25 YES	0	NO	5/005/.1	5/4/2//.2	17.5	5.45	0.51
L0001738	0	0.23120E-07	378898.4	3747291.1	17.5	3.49	6.51
3.25 YES		NO					
L0001739	0	0.23120E-07		3747305.1	17.5	3.49	6.51
3.25 YES	0	NO		2747210 0	17 4	2 40	C F1
L0001740 3.25 YES	0	0.23120E-07 NO		3/4/319.0	17.4	3.49	6.51
L0001741	0	0.23120E-07		3747333.0	17.4	3.49	6.51
3.25 YES	Ũ	NO		57 17 555 • 0		5115	0.01
L0001742	0	0.23120E-07	378900.5	3747347.0	17.4	3.49	6.51
3.25 YES		NO					
L0001743	0	0.23120E-07		3747361.0	17.3	3.49	6.51
3.25 YES L0001744	0	NO 0.23120E-07		37/7375 0	17.3	3.49	6.51
3.25 YES	U	0.23120E-07 NO		5/4/5/5.0	11.0	5.45	0.31
L0001745	0	0.23120E-07		3747389.0	17.3	3.49	6.51

3.25 YES		NO					
L0001746	0	0.23120E-07	378900.3	3747403.0	17.3	3.49	6.51
3.25 YES		NO					
L0001747	0	0.23120E-07	378900.1	3747417.0	17.3	3.49	6.51
3.25 YES		NO					
L0001748	0	0.23120E-07	378899.9	3747431.0	17.3	3.49	6.51
3.25 YES		NO					
L0001749	0	0.23120E-07	378900.4	3747445.0	17.3	3.49	6.51
3.25 YES		NO					
L0001750	0	0.23120E-07	378901.0	3747459.0	17.3	3.49	6.51
3.25 YES		NO					
L0001751	0	0.23120E-07	378901.5	3747473.0	17.3	3.49	6.51
3.25 YES	_	NO					
L0001752	0	0.23120E-07	378902.1	3747487.0	17.3	3.49	6.51
3.25 YES	0	NO	270027 4	2747407 0	47 0	2 40	4 00
L0001753	0	0.87250E-08	378927.1	3747497.9	17.3	3.49	4.00
3.25 YES	0	NO	220025 2		17 /	2 40	4 00
L0001754 3.25 YES	0	0.87250E-08 NO	3/8935./	3747497.7	17.4	3.49	4.00
L0001755	0	0.87250E-08	378011 3	3747497.5	17.6	3.49	4.00
3.25 YES	0	NO	570544.5	5/4/45/.5	17.0	5.45	4.00
L0001756	0	0.87250E-08	378952 9	3747497.3	17.8	3.49	4.00
3.25 YES	U	NO	570552.5	5, 1, 15, 15	1,.0	5.15	1.00
L0001757	0		378961.5	3747496.9	18.0	3.49	4.00
3.25 YES	-	NO					
L0001758	0	0.87250E-08	378970.0	3747496.4	18.2	3.49	4.00
3.25 YES		NO					
L0001759	0	0.87250E-08	378978.6	3747495.9	18.5	3.49	4.00
3.25 YES		NO					
L0001760	0	0.87250E-08	378987.2	3747494.9	18.8	3.49	4.00
3.25 YES		NO					
L0001761	0	0.87250E-08	378995.7	3747494.0	19.0	3.49	4.00
3.25 YES		NO					
★ *** AERMOD				Users\adadab	hoy\Deskt	:op\AERMOD	0\15795
Sequoia Comme			•	30/24			
*** AERMET -	VERSION		***				
		***	11:20:05				
			DAGE 43				

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001762	0	0.87250E-08	379003.5	3747490.6	19.2	3.49	4.00
3.25 YES		NO					
L0001763	0	0.87250E-08	379011.0	3747486.5	19.4	3.49	4.00
3.25 YES		NO					
L0001764	0	0.87250E-08		3747479.7	19.7	3.49	4.00
3.25 YES	-	NO					
L0001765	0	0.87250E-08		3747472.9	20.1	3.49	4.00
3.25 YES L0001766	0	NO 0.87250E-08		2717161 9	20.4	3.49	4.00
3.25 YES	Ø	0.87250E-08 NO		5/4/404.0	20.4	5.49	4.00
L0001767	0	0.87250E-08		3747456.4	20.7	3.49	4.00
3.25 YES	·	NO					
L0001768	0	0.87250E-08	379025.9	3747447.9	21.0	3.49	4.00
3.25 YES		NO					
L0001769	0	0.87250E-08	379024.5	3747439.4	21.4	3.49	4.00
3.25 YES		NO					
L0001770	0	0.87250E-08		3747431.4	21.7	3.49	4.00
3.25 YES	0	NO		2747424 2	22.1	2 40	4 00
L0001771 3.25 YES	0	0.87250E-08 NO		3/4/424.2	22.1	3.49	4.00
L0001772	0	0.87250E-08		3747418 2	22.4	3.49	4.00
3.25 YES	U	NO		5/4/410.2	22.7	5.45	4.00
L0001773	0	0.87250E-08		3747414.3	22.5	3.49	4.00
3.25 YES		NO					
L0001774	0	0.87250E-08	378995.5	3747411.0	22.7	3.49	4.00
3.25 YES		NO					
L0001775	0	0.87250E-08		3747408.2	22.9	3.49	4.00
3.25 YES	•	NO		2747406 2		2 40	4 00
L0001776	0		3/89/9.0	3747406.3	23.0	3.49	4.00
3.25 YES L0001777	0	NO 0.87250E-08	378970 5	3717105 2	23.2	3.49	4.00
3.25 YES	0	0.87230L-08 NO	5/65/6.5	5747405.2	23.2	5.49	4.00
L0001778	0	0.87250E-08	378962.0	3747404.7	23.4	3.49	4.00
3.25 YES	-	NO					
L0001779	0	0.87250E-08	378953.4	3747404.3	23.5	3.49	4.00
3.25 YES		NO					
L0001780	0	0.87250E-08		3747403.8	23.6	3.49	4.00
3.25 YES	-	NO					
L0001781	0	0.93550E-08		3747518.7	17.2	3.49	6.51
3.25 YES L0001782	0	NO 0.93550E-08		2747522 7	17.2	3.49	6.51
3.25 YES	U	0.93330E-08 NO		5747552.7	1/.2	5.45	0.51
L0001783	0	0.93550E-08		3747546.7	17.2	3.49	6.51
3.25 YES		NO		2	_,,_	- • • •	
L0001784	0	0.93550E-08		3747560.7	17.2	3.49	6.51
3.25 YES		NO					
L0001785	0	0.93550E-08	378901.8	3747574.7	17.2	3.49	6.51

3.25 YES		NO					
L0001786	0	0.93550E-08	378901.8	3747588.7	17.2	3.49	6.51
3.25 YES	-	NO					
L0001787	0	0.93550E-08	378901.9	3747602.7	17.1	3.49	6.51
3.25 YES		NO					
L0001788	0	0.93550E-08	378901.9	3747616.7	17.1	3.49	6.51
3.25 YES		NO					
L0001789	0	0.93550E-08	378901.9	3747630.7	17.1	3.49	6.51
3.25 YES		NO					
L0001790	0	0.93550E-08	378902.0	3747644.7	17.1	3.49	6.51
3.25 YES		NO					
L0001791	0	0.93550E-08	378902.0	3747658.7	17.2	3.49	6.51
3.25 YES		NO					
L0001792	0	0.93700E-08	378876.3	3747187.3	17.6	3.49	6.51
3.25 YES	_	NO					
L0001793	0	0.93700E-08	378873.2	3747173.6	17.6	3.49	6.51
3.25 YES	0	NO	270070 0	2747450 0	17 6	2 40	c = 1
L0001794	0	0.93700E-08	3/88/0.9	3747159.9	17.6	3.49	6.51
3.25 YES	0	NO	27020 1		17 7	2 40	6.51
L0001795	0	0.93700E-08	3/88/0.1	3747145.9	17.7	3.49	0.51
3.25 YES L0001796	0	NO 0.93700E-08	270060 2	3747131.9	17.7	3.49	6.51
3.25 YES	U	NO	578809.5	5747151.9	1/./	5.49	0.51
L0001797	0	0.93700E-08	378869 9	3747118.0	17.7	3.49	6.51
3.25 YES	U	NO	570005.5	5/4/110.0	1/./	5.45	0.51
L0001798	0	0.93700E-08	378870.7	3747104.0	17.8	3.49	6.51
3.25 YES	Ũ	NO	57007017	57 17 20 110	1,10	5115	0.51
L0001799	0	0.93700E-08	378871.6	3747090.0	17.8	3.49	6.51
3.25 YES		NO					
L0001800	0	0.93700E-08	378871.9	3747076.0	17.8	3.49	6.51
3.25 YES		NO					
L0001801	0	0.93700E-08	378872.0	3747062.0	17.7	3.49	6.51
3.25 YES		NO					
★ *** AERMOD				Users\adadab	hoy\Deskto	op\AERMOD\	15795
Sequoia Comme			•	30/24			
*** AERMET -	VERSION		***				
		***	11:20:05				
			DAGE 44				

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

L0001802	0	0.93700E-08	378872 1	3747048 0	17.7	3.49	6.51
3.25 YES	Ũ	NO		5/ 4/ 040.0	<b>1</b> /./	5.45	0.51
L0001803	0	0.93700E-08		3747034.0	17.7	3.49	6.51
3.25 YES		NO					
L0001804	0	0.93700E-08	378872.0	3747020.0	17.7	3.49	6.51
3.25 YES		NO					
L0001805	0	0.93700E-08		3747006.0	17.8	3.49	6.51
3.25 YES		NO					
L0001806	0	0.93700E-08		3746992.0	17.8	3.49	6.51
3.25 YES L0001807	0	NO 0.93700E-08		3716078 0	17.8	3.49	6.51
3.25 YES	0	NO		5740578.0	17.0	5.45	0.51
L0001808	0	0.93700E-08		3746964.0	18.0	3.49	6.51
3.25 YES		NO					
L0001809	0	0.93700E-08	378871.8	3746950.0	17.9	3.49	6.51
3.25 YES		NO					
L0001810	0	0.93700E-08	378871.7	3746936.0	17.9	3.49	6.51
3.25 YES		NO			10.0		
L0001811	0	0.93700E-08		3746922.0	18.0	3.49	6.51
3.25 YES L0001812	0	NO 0.93700E-08		2716009 0	18.0	3.49	6.51
3.25 YES	0	0.93700E-08 NO		5740908.0	10.0	5.45	0.51
L0001813	0	0.93700E-08		3746894.0	18.1	3.49	6.51
3.25 YES	· ·	NO					0101
L0001814	0	0.93700E-08	378871.5	3746880.0	18.0	3.49	6.51
3.25 YES		NO					
L0001815	0	0.93700E-08		3746866.0	18.1	3.49	6.51
3.25 YES	-	NO					
L0001816	0			3746852.0	18.0	3.49	6.51
3.25 YES L0001817	0	NO 0.93700E-08		2716929 0	17.9	3.49	6.51
3.25 YES	0	NO		5740858.0	17.9	5.49	0.51
L0001818	0	0.93700E-08		3746824.0	17.9	3.49	6.51
3.25 YES		NO					
L0001819	0	0.93700E-08	378871.3	3746810.0	17.9	3.49	6.51
3.25 YES		NO					
L0001820	0	0.93700E-08		3746796.0	17.9	3.49	6.51
3.25 YES		NO			10.0		
L0001821	0	0.93700E-08		3/46/82.0	18.0	3.49	6.51
3.25 YES L0001822	0	NO 0.93700E-08		3716768 0	18.0	3.49	6.51
3.25 YES	U	0.93700E-08 NO		5740700.0	10.0	5.45	0.71
L0001823	0	0.93700E-08		3746754.1	18.1	3.49	6.51
3.25 YES	-	NO			<b>··</b>		
L0001824	0	0.93700E-08		3746740.1	18.1	3.49	6.51
3.25 YES		NO					
L0001825	0	0.93700E-08	378868.6	3746726.1	18.2	3.49	6.51
L0001824 3.25 YES		0.93700E-08 NO	378869.0				

3.25 YES		NO					
L0001826	0	0.93700E-08	378868.7	3746712.1	18.2	3.49	6.51
3.25 YES		NO					
L0001827	0	0.93700E-08	378868.7	3746698.1	18.3	3.49	6.51
3.25 YES		NO					
L0001828	0	0.93700E-08	378868.8	3746684.1	18.3	3.49	6.51
3.25 YES		NO					
L0001829	0	0.93700E-08	378868.8	3746670.1	18.3	3.49	6.51
3.25 YES		NO					
L0001830	0	0.93700E-08	378868.8	3746656.1	18.4	3.49	6.51
3.25 YES	•	NO	270060 0	2746642 4	40.4	2 40	6 54
L0001831	0	0.93700E-08	3/8868.9	3746642.1	18.4	3.49	6.51
3.25 YES L0001832	٥	NO 0.93700E-08	270060 0	2746629 1	10 /	2 40	6.51
3.25 YES	0	0.93700E-08 NO	5/0000.9	3746628.1	18.4	3.49	0.51
L0001833	0	0.93700E-08	378869 0	3746614.1	18.4	3.49	6.51
3.25 YES	0	NO	570005.0	5740014.1	10.4	5.45	0.51
L0001834	0	0.93700E-08	378869.0	3746600.1	18.5	3.49	6.51
3.25 YES	-	NO					
L0001835	0	0.93700E-08	378869.0	3746586.1	18.5	3.49	6.51
3.25 YES		NO					
L0001836	0	0.93700E-08	378869.1	3746572.1	18.6	3.49	6.51
3.25 YES		NO					
L0001837	0	0.93700E-08	378869.1	3746558.1	18.6	3.49	6.51
3.25 YES		NO					
L0001838	0	0.93700E-08	378869.2	3746544.1	18.6	3.49	6.51
3.25 YES	•	NO				2 40	
L0001839	0	0.93700E-08	3/8869.1	3746530.1	18.7	3.49	6.51
3.25 YES	0	NO	270060 1		10.0	2 40	C F1
L0001840 3.25 YES	0	0.93700E-08 NO	3/8869.1	3746516.1	18.8	3.49	6.51
L0001841	0	0.93700E-08	378860 0	3746502.1	18.8	3.49	6.51
3.25 YES	0	NO	578805.0	5740502.1	10.0	5.45	0.51
▲ *** AERMOD -	VERSTO		*** C:\	Users\adadab	hov\Deskt		)\15795
Sequoia Commerc				30/24			(
*** AERMET - V			***				
		***	11:20:05				

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

L0001842	0	0.93700E-08	378868.9	3746488.1	18.8	3.49	6.51
3.25 YES		NO					
L0001843	0	0.93700E-08	378869.0	3746474.1	18.8	3.49	6.51
3.25 YES		NO					
L0001844	0	0.93700E-08		3746460.1	18.7	3.49	6.51
3.25 YES	0	NO		2746446 1	10 7	2 40	6 51
L0001845 3.25 YES	0	0.93700E-08 NO		3746446.1	18.7	3.49	6.51
L0001846	0	0.93700E-08		3746432.1	18.6	3.49	6.51
3.25 YES	Ũ	NO		57 10 152.1	10.0	5.15	0.91
L0001847	0	0.93700E-08	378870.0	3746418.1	18.6	3.49	6.51
3.25 YES		NO					
L0001848	0	0.93700E-08	378870.2	3746404.1	18.6	3.49	6.51
3.25 YES	_	NO					
L0001849	0	0.93700E-08		3746390.1	18.5	3.49	6.51
3.25 YES L0001850	0	NO 0.93700E-08		2716276 1	18.4	3.49	6.51
3.25 YES	U	0.93700E-08 NO		5740570.1	10.4	5.45	0.51
L0001851	0	0.93700E-08		3746362.1	18.2	3.49	6.51
3.25 YES	-	NO					
L0001852	0	0.93700E-08	378870.1	3746348.1	18.1	3.49	6.51
3.25 YES		NO					
L0001853	0	0.93700E-08		3746334.1	18.0	3.49	6.51
3.25 YES	0	NO		2746220 2	10.0	2 40	6 51
L0001854 3.25 YES	0	0.93700E-08 NO		3746320.2	18.0	3.49	6.51
L0001855	0	0.93700E-08		3746306.2	17.9	3.49	6.51
3.25 YES	Ŭ	NO		5740500.2	17.5	5.45	0.91
L0001856	0	0.93700E-08	378871.9	3746292.2	17.8	3.49	6.51
3.25 YES		NO					
L0001857	0	0.93700E-08		3746278.2	17.7	3.49	6.51
3.25 YES	•	NO					
L0001858	0	0.93700E-08		3746264.2	17.6	3.49	6.51
3.25 YES L0001859	0	NO 0.93700E-08		2716250 2	17.5	3.49	6.51
3.25 YES	0	0.93700L-08 NO		5740250.2	1/.5	5.49	0.51
L0001860	0	0.93700E-08		3746236.2	17.4	3.49	6.51
3.25 YES		NO					
L0001861	0	0.93700E-08	378870.3	3746222.2	17.3	3.49	6.51
3.25 YES		NO					
L0001862	0			3746208.2	17.2	3.49	6.51
3.25 YES	0	NO		2746104 2	17 0	2 40	6 51
L0001863 3.25 YES	0	0.93700E-08 NO		5/40194.2	17.2	3.49	6.51
L0001864	0	0.93700E-08		3746180.2	17.1	3.49	6.51
3.25 YES	Ŭ	NO					
L0001865	0	0.93700E-08	378869.7	3746166.2	17.1	3.49	6.51

3.25 YES		NO					
L0001866	0	0.93700E-08	378869.9	3746152.2	17.0	3.49	6.51
3.25 YES		NO					
L0001867	0	0.93700E-08	378870.0	3746138.2	16.9	3.49	6.51
3.25 YES		NO					
L0001868	0	0.93700E-08	378870.0	3746124.2	16.9	3.49	6.51
3.25 YES		NO					
L0001869	0	0.93700E-08	378870.0	3746110.2	16.9	3.49	6.51
3.25 YES	-	NO					
L0001870	0	0.93700E-08	378870.0	3746096.2	16.8	3.49	6.51
3.25 YES	•	NO					
L0001871	0	0.93700E-08	3/88/0.0	3746082.2	16.7	3.49	6.51
3.25 YES	•	NO	270070 0	2746060 2	16 7	2 40	с <b>г</b> а
L0001872 3.25 YES	0	0.93700E-08	3/88/0.0	3746068.2	16.7	3.49	6.51
L0001873	0	NO 0.93700E-08	270070 0	3746054.2	16.6	3.49	6.51
3.25 YES	0	0.93700E-08 NO	576670.0	5740054.2	10.0	5.49	0.51
L0001874	0	0.93700E-08	378870 0	3746040.2	16.5	3.49	6.51
3.25 YES	0	NO	5/00/0.0	5740040.2	10.5	5.45	0.51
L0001875	0	0.93700E-08	378869.9	3746026.2	16.4	3.49	6.51
3.25 YES	Ũ	NO	57000515	57 1002012	2011	5115	0.51
L0001876	0	0.93700E-08	378869.9	3746012.2	16.4	3.49	6.51
3.25 YES	-	NO					
L0001877	0	0.93700E-08	378869.9	3745998.2	16.4	3.49	6.51
3.25 YES		NO					
L0001878	0	0.93700E-08	378869.9	3745984.2	16.3	3.49	6.51
3.25 YES		NO					
L0001879	0	0.93700E-08	378869.9	3745970.2	16.3	3.49	6.51
3.25 YES		NO					
L0001880	0	0.93700E-08	378869.6	3745956.2	16.3	3.49	6.51
3.25 YES		NO					
L0001881	0	0.93700E-08		3745942.2	16.3	3.49	6.51
3.25 YES		NO					
▲ *** AERMOD - VE				Users\adadabh	noy\Deskto	p\AERMOD\	15795
Sequoia Commerce			./80 ***	30/24			
*** AERMET - VER	STON	l 16216 *** ***					
		ጥ ጥ ጥ	11:20:05				

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001882 3.25 YES	0	0.93700E-08 NO	378868.9	3745928.3	16.4	3.49	6.51
L0001883 3.25 YES	0	0.93700E-08 NO	378868.6	3745914.3	16.6	3.49	6.51
L0001884 3.25 YES	0	0.93700E-08 NO	378868.3	3745900.3	16.7	3.49	6.51
L0001885 3.25 YES	0	0.93700E-08 NO	378868.0	3745886.3	16.8	3.49	6.51
L0001886 3.25 YES	0	0.93700E-08 NO	378867.7	3745872.3	16.9	3.49	6.51
L0001887 3.25 YES	0	0.93700E-08 NO		3745858.3	16.9	3.49	6.51
L0001888 3.25 YES	0	0.93700E-08 NO	378867.1	3745844.3	16.9	3.49	6.51
L0001889 3.25 YES	0	0.93700E-08 NO	378867.8	3745830.3	17.0	3.49	6.51
L0001890 3.25 YES	0	0.18740E-08 NO	378913.8	3747219.9	17.5	3.49	6.51
L0001891 3.25 YES	0	0.18740E-08 NO		3747219.7	17.4	3.49	6.51
L0001892 3.25 YES	0	0.18740E-08 NO	378941.8	3747219.5	17.4	3.49	6.51
L0001893 3.25 YES	0	0.18740E-08 NO	378955.8	3747219.2	17.4	3.49	6.51
L0001894 3.25 YES	0	0.18740E-08 NO	378969.8	3747219.0	17.4	3.49	6.51
L0001895 3.25 YES	0	0.18740E-08 NO	378983.8	3747218.7	17.3	3.49	6.51
L0001896 3.25 YES	0	0.18740E-08 NO	378997.8	3747218.5	17.3	3.49	6.51
L0001897 3.25 YES	0	0.18740E-08 NO		3747218.2	17.2	3.49	6.51
L0001898 3.25 YES	0	0.18740E-08 NO		3747218.0	17.2	3.49	6.51
L0001899 3.25 YES	0	0.18740E-08 NO					6.51
L0001900 3.25 YES	0	0.18740E-08 NO		3747217.5	17.1	3.49	6.51
L0001901 3.25 YES	0	0.18740E-08 NO		3747217.3	17.0	3.49	6.51
L0001902 3.25 YES	0	0.18740E-08 NO					6.51
L0001903 3.25 YES	0	0.18740E-08 NO		3747216.8	16.9	3.49	6.51
L0001904 3.25 YES	0	0.18740E-08 NO		3747216.5	16.9	3.49	6.51
L0001905	0	0.18740E-08	379123.7	3747216.3	16.8	3.49	6.51

3.25 YES		NO					
L0001906	0	0.18740E-08	379137.7	3747216.0	16.8	3.49	6.51
3.25 YES		NO					
L0001907	0	0.18740E-08	379151.7	3747215.8	16.7	3.49	6.51
3.25 YES		NO					
L0001908	0	0.18740E-08	379165.7	3747215.5	16.7	3.49	6.51
3.25 YES		NO					
L0001909	0	0.18740E-08	379179.7	3747215.3	16.7	3.49	6.51
3.25 YES		NO					
L0001910	0	0.18740E-08	379193.7	3747215.1	16.6	3.49	6.51
3.25 YES		NO					
L0001911	0	0.18740E-08	379207.7	3747214.8	16.5	3.49	6.51
3.25 YES	_	NO					
L0001912	0	0.18740E-08	379221.7	3747214.6	16.5	3.49	6.51
3.25 YES	•	NO	220225 7	2747244	46 5	2.40	6 54
L0001913	0	0.18740E-08	3/9235./	3747214.4	16.5	3.49	6.51
3.25 YES	0	NO	270240 7	2747214 2	16 4	2 40	C F1
L0001914	0	0.18740E-08	3/9249./	3747214.3	16.4	3.49	6.51
3.25 YES L0001915	0	NO 0.18740E-08	270262 7	3747214.2	16.3	3.49	6.51
3.25 YES	U	0.18740E-08 NO	579205.7	5/4/214.2	10.5	5.49	0.51
L0001916	0	0.18740E-08	379277 7	3747214.1	16.3	3.49	6.51
3.25 YES	0	NO	575277.7	5/4/214.1	10.5	5.45	0.51
L0001917	0		379291.7	3747213.9	16.3	3.49	6.51
3.25 YES	Ũ	NO	3, 32320,	57 17 225 15	2015	5115	0.01
L0001918	0	0.18740E-08	379305.7	3747213.8	16.2	3.49	6.51
3.25 YES	-	NO					
L0001919	0	0.18740E-08	379319.7	3747213.7	16.2	3.49	6.51
3.25 YES		NO					
L0001920	0	0.18740E-08	379333.7	3747213.6	16.2	3.49	6.51
3.25 YES		NO					
L0001921	0	0.18740E-08	379347.7	3747213.5	16.1	3.49	6.51
3.25 YES		NO					
★ *** AERMOD -				Users\adadab	hoy\Desk	top\AERMO[	0\15795
Sequoia Commerc			•	30/24			
*** AERMET - \	/ERSION		***				
		***	11:20:05				
			DACE 17				

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001922	0	0.18740E-08	379361.7	3747213.4	16.0	3.49	6.51
3.25 YES	-	NO					
L0001923	0	0.18740E-08	379375.7	3747213.2	16.0	3.49	6.51
3.25 YES		NO					
L0001924	0	0.18740E-08		3747213.1	15.9	3.49	6.51
3.25 YES	~	NO		2747242 0	45 0	2 40	6 54
L0001925 3.25 YES	0	0.18740E-08 NO		3/4/213.0	15.9	3.49	6.51
L0001926	0	0.18740E-08		3747212 9	15.9	3.49	6.51
3.25 YES	Ũ	NO		5747212.5	13.5	5.45	0.51
L0001927	0	0.18740E-08		3747212.6	15.8	3.49	6.51
3.25 YES		NO					
L0001928	0	0.18740E-08		3747212.3	15.7	3.49	6.51
3.25 YES		NO					
L0001929 3.25 YES	0	0.18740E-08 NO		3/4/212.0	15.7	3.49	6.51
L0001930	0	0.18740E-08		3747211 7	15.7	3.49	6.51
3.25 YES	Ũ	NO		57 17 211 7	19.7	5.15	0.51
L0001931	0	0.18740E-08		3747211.4	15.6	3.49	6.51
3.25 YES		NO					
L0001932	0	0.18740E-08		3747211.0	15.6	3.49	6.51
3.25 YES	~	NO		2747240 7	45 5	2 40	6 54
L0001933 3.25 YES	0	0.18740E-08 NO		3747210.7	15.5	3.49	6.51
L0001934	0	0.18740E-08		3747210.4	15.5	3.49	6.51
3.25 YES	Ũ	NO		57 17 2101 1	19.9	5.15	0.51
L0001935	0	0.18740E-08	379543.7	3747210.1	15.4	3.49	6.51
3.25 YES		NO					
L0001936	0	0.18740E-08		3747209.8	15.4	3.49	6.51
3.25 YES	0	NO		2747200 4	1 - 1	2 40	C F1
L0001937 3.25 YES	0	0.18740E-08 NO	3/95/1./	3/4/209.4	15.4	3.49	6.51
L0001938	0	0.18740E-08	379585.7	3747209.1	15.3	3.49	6.51
3.25 YES	-	NO					
L0001939	0	0.18740E-08	379599.7	3747208.8	15.3	3.49	6.51
3.25 YES		NO					
L0001940	0	0.18740E-08		3747208.5	15.2	3.49	6.51
3.25 YES L0001941	0	NO 0.18740E-08		2747200 2	15.2	3.49	6.51
3.25 YES	U	0.18740E-08 NO		5/4/208.2	13.2	5.45	0.51
L0001942	0	0.18740E-08		3747207.8	15.2	3.49	6.51
3.25 YES		NO					
L0001943	0	0.18740E-08	379655.7	3747207.5	15.1	3.49	6.51
3.25 YES	-	NO					
L0001944	0	0.18740E-08		3747207.2	15.1	3.49	6.51
3.25 YES L0001945	0	NO 0.18740E-08		3717206 0	15.0	3.49	6.51
L0001)4)	U	0.10/401-00	0.00077	5/4/200.3	1 <b>.</b> .0	J.+9	0.71

3.25 YES		NO					
L0001946	0	0.18740E-08	379697.6	3747206.6	15.0	3.49	6.51
3.25 YES		NO					
L0001947	0	0.18740E-08	379711.6	3747206.2	15.0	3.49	6.51
3.25 YES		NO					
L0001948	0	0.18740E-08	379725.6	3747205.9	15.0	3.49	6.51
3.25 YES	_	NO					
L0001949	0	0.18740E-08	379739.6	3747205.6	15.0	3.49	6.51
3.25 YES	0	NO	270752 6	2747205 2	15 0	2 40	с г1
L0001950 3.25 YES	0	0.18740E-08 NO	3/9/53.0	3747205.3	15.0	3.49	6.51
L0001951	0	0.18740E-08	370767 6	3747205.0	15.1	3.49	6.51
3.25 YES	0	0.18740L-08 NO	5/5/0/.0	5747205.0	17.1	5.49	0.51
L0001952	0	0.18740E-08	379781.6	3747204.6	15.2	3.49	6.51
3.25 YES	· ·	NO					0.07
L0001953	0	0.18740E-08	379795.6	3747204.3	15.3	3.49	6.51
3.25 YES		NO					
L0001954	0	0.18740E-08	379809.6	3747204.0	15.2	3.49	6.51
3.25 YES		NO					
L0001955	0	0.18740E-08	379812.1	3747215.7	15.2	3.49	6.51
3.25 YES		NO					
L0001956	0	0.18740E-08	379812.3	3747229.7	15.2	3.49	6.51
3.25 YES	0	NO	270012 6	2747242 7	45 0	2 40	6 54
L0001957	0	0.18740E-08	3/9812.6	3747243.7	15.2	3.49	6.51
3.25 YES L0001958	0	NO 0.18740E-08	270012 0	3747257.7	15.1	3.49	6.51
3.25 YES	Ø	0.18740E-08 NO	5/9012.0	5/4/25/./	12.1	5.49	0.51
L0001959	0	0.18740E-08	379813.1	3747271.7	15.0	3.49	6.51
3.25 YES	Ũ	NO	575015.1	5, 1, 2, 1,	19.0	5.15	0.51
L0001960	0	0.18740E-08	379813.3	3747285.7	15.0	3.49	6.51
3.25 YES		NO					
L0001961	0	0.18740E-08	379813.6	3747299.7	14.9	3.49	6.51
3.25 YES		NO					
★ *** AERMOD -				Users\adadab	hoy\Deskt	op\AERMOD	\15795
Sequoia Commerc				30/24			
*** AERMET - V	ERSION		***				
		***	11:20:05				

PAGE 18

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001962	0	0.18740E-08	379813.8 3747313.	7 14.9	3.49	6.51
3.25 YES		NO				
L0001963	0	0.18740E-08	379814.1 3747327.	7 14.8	3.49	6.51
3.25 YES		NO				
L0001964	0		379814.3 3747341.	7 14.8	3.49	6.51
3.25 YES	~	NO				
L0001965	0		379814.6 3747355.	7 14.7	3.49	6.51
3.25 YES	•	NO	270014 0 2747260		2 40	C F1
L0001966	0		379814.8 3747369.	7 14.7	3.49	6.51
3.25 YES L0001967	0	NO 0.18740E-08	379815.1 3747383.	6 14.7	3.49	6.51
3.25 YES	0	0.18740E-08 NO	5/9015.1 5/4/505.	0 14.7	5.49	0.51
L0001968	0		379815.3 3747397.	6 14.7	3.49	6.51
3.25 YES	0	NO	5/5015.5 5/4/55/.	0 14.7	5.45	0.51
L0001969	0		379815.6 3747411.	6 14.6	3.49	6.51
3.25 YES	Ũ	NO	5,501510 5, 1, 1111		5115	0.51
L0001970	0		379815.8 3747425.	6 14.6	3.49	6.51
3.25 YES		NO				
L0001971	0	0.18740E-08	379816.1 3747439.	6 14.6	3.49	6.51
3.25 YES		NO				
L0001972	0	0.18740E-08	379816.3 3747453.	6 14.6	3.49	6.51
3.25 YES		NO				
L0001973	0	0.18740E-08	379816.6 3747467.	6 14.6	3.49	6.51
3.25 YES		NO				
L0001974	0	0.18740E-08	379816.8 3747481.	6 14.6	3.49	6.51
3.25 YES	-	NO			• • • •	
L0001975	0		379817.1 3747495.	6 14.5	3.49	6.51
3.25 YES	0	NO		с 14 г	2 40	C F1
L0001976 3.25 YES	0	0.18740E-08 NO	379817.3 3747509.	6 14.5	3.49	6.51
L0001977	0		379817.6 3747523.	6 14.5	3.49	6.51
3.25 YES	0	0.18740L-08 NO	5/981/.0 5/4/525.	0 14.5	5.45	0.51
L0001978	0	0.18740E-08	379817.8 3747537.	6 14.5	3.49	6.51
3.25 YES	Ũ	NO	5,501,.0 5, 1,55,.		5.15	0.91
▲ *** AERMOD - V	ERSI		*** C:\Users\ada	dabhov\Deskt	op\AERMO	0\15795
Sequoia Commerce			08/30/24		······	,
*** AERMET - VEI			***			
		***	11:20:05			
			PAGE 19			

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS

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SRCGROUP ID

ALL L0001367	L0001362 , L0001368	, L0001363 , L0001369	, L0001364 ,	, L0001365	, L0001366	ر
L0001375	L0001370 , L0001376	, L0001371 , L0001377	, L0001372 ,	, L0001373	, L0001374	ر
L0001383	L0001378 , L0001384	, L0001379 , L0001385	, L0001380 ,	, L0001381	, L0001382	ر
L0001391	L0001386 , L0001392	, L0001387 , L0001393	, L0001388 ,	, L0001389	, L0001390	ر
L0001399	L0001394 , L0001400	, L0001395 , L0001401	, L0001396 ,	, L0001397	, L0001398	و
L0001407	L0001402 , L0001408	, L0001403 , L0001409	, L0001404 ,	, L0001405	, L0001406	ر
L0001415	L0001410 , L0001416	, L0001411 , L0001417	, L0001412 ,	, L0001413	, L0001414	ر
L0001423	L0001418 , L0001424	, L0001419 , L0001425	, L0001420 ,	, L0001421	, L0001422	ر
L0001431	L0001426 , L0001432	, L0001427 , L0001433	, L0001428 ,	, L0001429	, L0001430	ر
L0001439	L0001434 , L0001440	, L0001435 , L0001441	, L0001436 ,	, L0001437	, L0001438	ر
L0001447	L0001442 , L0001448	, L0001443 , L0001449	, L0001444 ,	, L0001445	, L0001446	ر
L0001455	L0001450 , L0001456	, L0001451 , L0001457	, L0001452 ,	, L0001453	, L0001454	ر
L0001463	L0001458 , L0001464	, L0001459 , L0001465	, L0001460 ,	, L0001461	, L0001462	ر
L0001471	L0001466 , L0001472	, L0001467 , L0001473	, L0001468 ,	, L0001469	, L0001470	ر
L0001479	L0001474 , L0001480	, L0001475 , L0001481	, L0001476 ,	, L0001477	, L0001478	ر
L0001487	L0001482 , L0001488	, L0001483 , L0001489	, L0001484 ,	, L0001485	, L0001486	ر

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, L0001491 L0001490 , L0001492 , L0001493 , L0001494 , L0001495 , L0001497 , L0001496 , , L0001500 , L0001501 , L0001499 L0001498 , L0001502 , , L0001505 L0001503 , L0001504 ر , L0001508 , L0001509 , L0001510 L0001506 , L0001507 , L0001513 L0001511 , L0001512 ر L0001514 , L0001516 , L0001515 , L0001517 , L0001518 , L0001521 L0001519 , L0001520 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05 PAGE 20 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\* SRCGROUP ID SOURCE IDs -----\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ , L0001523 , L0001524 L0001522 , L0001525 , L0001526 , L0001529 L0001527 , L0001528 ر , L0001531 L0001530 , L0001532 , L0001533 , L0001534 , L0001535 , L0001536 , L0001537 ر , L0001539 , L0001541 L0001538 , L0001540 , L0001542 , , L0001545 L0001543 , L0001544 ر , L0001549 L0001546 , L0001547 , L0001548 , L0001550 ر L0001551 , L0001553 , L0001552 ر L0001554 , L0001555 , L0001556 , L0001557 , L0001558 , L0001561 L0001559 , L0001560 ر , L0001564 , L0001565 L0001562 , L0001563 , L0001566 , L0001569 L0001567 , L0001568 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 ر L0001575 , L0001576 , L0001577 ر , L0001580 , L0001581 L0001578 , L0001579 , L0001582

L0001583	, L0001584	, L0001585	3			
L0001591	L0001586 , L0001592	, L0001587 , L0001593	, L0001588 ,	, L0001589	, L0001590	ر
L0001599	L0001594 , L0001600	, L0001595 , L0001601	, L0001596 ,	, L0001597	, L0001598	ر
L0001607	L0001602 , L0001608	, L0001603 , L0001609	, L0001604 ,	, L0001605	, L0001606	ر
L0001615	L0001610 , L0001616	, L0001611 , L0001617	, L0001612 ,	, L0001613	, L0001614	ر
L0001623	L0001618 , L0001624	, L0001619 , L0001625	, L0001620 ,	, L0001621	, L0001622	ر
L0001631	L0001626 , L0001632	, L0001627 , L0001633	, L0001628 ,	, L0001629	, L0001630	ر
L0001639	L0001634 , L0001640	, L0001635 , L0001641	, L0001636 ,	, L0001637	, L0001638	ر
L0001647	L0001642 , L0001648	, L0001643 , L0001649	, L0001644 ,	, L0001645	, L0001646	ر
L0001655	L0001650 , L0001656	, L0001651 , L0001657	, L0001652 ,	, L0001653	, L0001654	ŗ
L0001663	L0001658 , L0001664	, L0001659 , L0001665	, L0001660 ,	, L0001661	, L0001662	ر
L0001671	L0001666 , L0001672	, L0001667 , L0001673	, L0001668 ,	, L0001669	, L0001670	ر
Sequoia Com	L0001674 , L0001680 OD - VERSION : mmerce Center T - VERSION :	, L0001681 23132 *** ** \1579 *** L6216 *** ***	08/30/24	-	, L0001678 p\AERMOD\15795	ر
*** MODEL		PAG AULT CONC EL		J_U*		
PIODEL	or is. Regul	AULI CONC LL		5_0		

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SRCGROUP ID

SOURCE IDs

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS

L0001687	L0001682 , L0001688	, L0001683 , L0001689	, L0001684 ,	, L0001685	, L0001686	ر
L0001695	L0001690 , L0001696	, L0001691 , L0001697	, L0001692 ,	, L0001693	, L0001694	ر
L0001703	L0001698 , L0001704	, L0001699 , L0001705	, L0001700 ,	, L0001701	, L0001702	ر
L0001711	L0001706 , L0001712	, L0001707 , L0001713	, L0001708 ,	, L0001709	, L0001710	ر
L0001719	L0001714 , L0001720	, L0001715 , L0001721	, L0001716 ,	, L0001717	, L0001718	ر
L0001727	L0001722 , L0001728	, L0001723 , L0001729	, L0001724 ,	, L0001725	, L0001726	ر
L0001735	L0001730 , L0001736	, L0001731 , L0001737	, L0001732 ,	, L0001733	, L0001734	ر
L0001743	L0001738 , L0001744	, L0001739 , L0001745	, L0001740 ,	, L0001741	, L0001742	ر
L0001751	L0001746 , L0001752	, L0001747 , L0001753	, L0001748 ,	, L0001749	, L0001750	ر
L0001759	L0001754 , L0001760	, L0001755 , L0001761	, L0001756 ,	, L0001757	, L0001758	ŗ
L0001767	L0001762 , L0001768	, L0001763 , L0001769	, L0001764 ,	, L0001765	, L0001766	ر
L0001775	L0001770 , L0001776	, L0001771 , L0001777	, L0001772 ,	, L0001773	, L0001774	y
L0001783	L0001778 , L0001784	, L0001779 , L0001785	, L0001780 ,	, L0001781	, L0001782	ر
L0001791	L0001786 , L0001792	, L0001787 , L0001793	, L0001788 ,	, L0001789	, L0001790	ر
L0001799	L0001794 , L0001800	, L0001795 , L0001801	, L0001796 ,	, L0001797	, L0001798	ر
L0001807	L0001802 , L0001808	, L0001803 , L0001809	, L0001804 ,	, L0001805	, L0001806	ر

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, L0001811 L0001810 , L0001812 , L0001813 , L0001814 , , L0001817 L0001815 , L0001816 , , L0001820 , L0001821 , L0001819 L0001818 , L0001822 , , L0001825 L0001823 , L0001824 ر , L0001828 , L0001829 , L0001830 L0001826 , L0001827 , L0001833 L0001831 , L0001832 ر L0001834 , L0001836 , L0001837 , L0001835 , L0001838 , L0001841 L0001839 , L0001840 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05 PAGE 22 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\* SRCGROUP ID SOURCE IDs -----\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ , L0001843 , L0001844 L0001842 , L0001845 , L0001846 ر , L0001849 L0001847 , L0001848 ر , L0001851 L0001850 , L0001852 , L0001853 , L0001854 , , L0001856 , L0001857 L0001855 ر L0001858 , L0001859 , L0001860 , L0001861 , L0001862 , L0001863 , L0001864 , L0001865 ر , L0001869 L0001866 , L0001867 , L0001868 , L0001870 ر L0001871 , L0001872 , L0001873 , L0001874 , L0001875 , L0001876 , L0001877 , L0001878 , L0001881 L0001879 , L0001880 ر , L0001884 , L0001885 L0001882 , L0001883 , L0001886 , L0001889 L0001887 , L0001888 • L0001890 , L0001891 , L0001892 , L0001893 , L0001894 ر L0001895 , L0001896 , L0001897 , , L0001900 L0001898 , L0001899 , L0001901 , L0001902

L0001903	,L0001904 ,L0001905 ,		
L0001911	L0001906 , L0001907 , L00 , L0001912 , L0001913 ,	001908 , L0001909	,L0001910 ,
L0001919	L0001914 , L0001915 , L00 , L0001920 , L0001921 ,	001916 , L0001917	,L0001918 ,
L0001927	L0001922 , L0001923 , L00 , L0001928 , L0001929 ,	001924 , L0001925	,L0001926 ,
L0001935	L0001930 , L0001931 , L00 , L0001936 , L0001937 ,	001932 , L0001933	,L0001934 ,
L0001943	L0001938 , L0001939 , L00 , L0001944 , L0001945 ,	001940 , L0001941	,L0001942 ,
L0001951	L0001946 ,L0001947 ,L00 ,L0001952 ,L0001953 ,	001948 , L0001949	,L0001950 ,
L0001959	L0001954 ,L0001955 ,L00 ,L0001960 ,L0001961 ,	001956 ,L0001957	,L0001958 ,
L0001967	L0001962 , L0001963 , L00 , L0001968 , L0001969 ,	001964 ,L0001965	,L0001966 ,
L0001975	L0001970 , L0001971 , L00 , L0001976 , L0001977 ,	001972 ,L0001973	,L0001974 ,
Sequoia Com	DD - VERSION 23132 *** *** C:\\	CK2 , STCK3 Users\adadabhoy\Deskt 30/24	
*** MODELC	PAGE 23 OPTs: RegDFAULT CONC ELEV UP	RBAN ADJ_U*	
***	*:	** SOURCE IDs DEFINED	AS URBAN SOURCES
URBAN ID	URBAN POP	SOURCE	IDs 
L0001366 L0001369	9818605. L0001362 , L0003 , L0001367 , L0001368 , ,	1363 , L0001364	,L0001365 ,

L0001375	L0001370 , L0001376	, L0001371 , L0001377	, L0001372 ,	, L0001373	, L0001374	ر
L0001383	L0001378 , L0001384	, L0001379 , L0001385	, L0001380 ,	, L0001381	, L0001382	ر
L0001391	L0001386 , L0001392	, L0001387 , L0001393	, L0001388 ,	, L0001389	, L0001390	ر
L0001399	L0001394 , L0001400	, L0001395 , L0001401	, L0001396 ,	, L0001397	, L0001398	ر
L0001407	L0001402 , L0001408	, L0001403 , L0001409	, L0001404 ,	, L0001405	, L0001406	ر
L0001415	L0001410 , L0001416	, L0001411 , L0001417	, L0001412 ,	, L0001413	, L0001414	ر
L0001423	L0001418 , L0001424	, L0001419 , L0001425	, L0001420 ,	, L0001421	, L0001422	ر
L0001431	L0001426 , L0001432	, L0001427 , L0001433	, L0001428 ,	, L0001429	, L0001430	ر
L0001439	L0001434 , L0001440	, L0001435 , L0001441	, L0001436 ,	, L0001437	, L0001438	ر
L0001447	L0001442 , L0001448	, L0001443 , L0001449	, L0001444 ,	, L0001445	, L0001446	ر
L0001455	L0001450 , L0001456	, L0001451 , L0001457	, L0001452 ,	, L0001453	, L0001454	ر
L0001463	L0001458 , L0001464	, L0001459 , L0001465	, L0001460 ,	, L0001461	, L0001462	ر
L0001471	L0001466 , L0001472	, L0001467 , L0001473	, L0001468 ,	, L0001469	, L0001470	ر
L0001479	L0001474 , L0001480	, L0001475 , L0001481	, L0001476 ,	, L0001477	, L0001478	ر
L0001487	L0001482 , L0001488	, L0001483 , L0001489	, L0001484 ,	, L0001485	, L0001486	ر
L0001495	L0001490 , L0001496	, L0001491 , L0001497	, L0001492 ,	, L0001493	, L0001494	ر
L0001503	L0001498 , L0001504	, L0001499 , L0001505	, L0001500 ,	, L0001501	, L0001502	y

L0001506 , L0001507 , L0001508 , L0001509 , L0001512 , L0001513 , , L0001510 ر L0001511 L0001514 , L0001515 , L0001520 , L0001521 , L0001517 , L0001516 , L0001518 ر L0001519 ر ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 11:20:05

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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

L0001527	L0001522 , L0001528	, L0001523 , L0001529	, L0001524 ,	, L0001525	, L0001526	y
L0001535	L0001530 , L0001536	, L0001531 , L0001537	, L0001532 ,	, L0001533	, L0001534	ر
L0001543	L0001538 , L0001544	, L0001539 , L0001545	, L0001540 ,	, L0001541	, L0001542	ر
L0001551	L0001546 , L0001552	, L0001547 , L0001553	, L0001548 ,	, L0001549	, L0001550	y
L0001559	L0001554 , L0001560	, L0001555 , L0001561	, L0001556 ,	, L0001557	, L0001558	y
L0001567	L0001562 , L0001568	, L0001563 , L0001569	, L0001564 ,	, L0001565	, L0001566	ر
L0001575	L0001570 , L0001576	, L0001571 , L0001577	, L0001572 ,	, L0001573	, L0001574	y
L0001583	L0001578 , L0001584	, L0001579 , L0001585	, L0001580 ,	, L0001581	, L0001582	ر
L0001591	L0001586 , L0001592	, L0001587 , L0001593	, L0001588 ,	, L0001589	, L0001590	ر
	L0001594	, L0001595	, L0001596	, L0001597	, L0001598	ر

L0001599	, L0001600	, L0001601	3			
L0001607	L0001602 , L0001608	, L0001603 , L0001609	, L0001604 ,	, L0001605	, L0001606	,
L0001615	L0001610 , L0001616	, L0001611 , L0001617	, L0001612 ,	, L0001613	, L0001614	,
L0001623	L0001618 , L0001624	, L0001619 , L0001625	, L0001620 ,	, L0001621	, L0001622	,
L0001631	L0001626 , L0001632	, L0001627 , L0001633	, L0001628 ,	, L0001629	, L0001630	,
L0001639	L0001634 , L0001640	, L0001635 , L0001641	, L0001636 ,	, L0001637	, L0001638	,
L0001647	L0001642 , L0001648	, L0001643 , L0001649	, L0001644 ,	, L0001645	, L0001646	,
L0001655	L0001650 , L0001656	, L0001651 , L0001657	, L0001652 ,	, L0001653	, L0001654	J
L0001663	L0001658 , L0001664	, L0001659 , L0001665	, L0001660 ,	, L0001661	, L0001662	,
L0001671	L0001666 , L0001672	, L0001667 , L0001673	, L0001668 ,	, L0001669	, L0001670	J
L0001679	L0001674 , L0001680	, L0001675 , L0001681	, L0001676	, L0001677	, L0001678	,
	DD - VERSION		** C:\Users\ad	ladabhoy\Deskto	p\AERMOD\15795	
		\1579 ***		-	-	
*** AERMET		16216 *** *** *** 11	* :20:05			
		±±.	.20.05			
*** MODELC	PTs: RegD	PAC FAULT CONC EI	GE 25 Lev urban Ad	)]_U*		
***			*** SOURC	E IDS DEFINED	AS URBAN SOURCES	
URBAN ID	URBAN POP			SOURCE	IDs	

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

L0001695	L0001690 , L0001696	, L0001691 , L0001697	, L0001692 ,	, L0001693	, L0001694	ر
L0001703	L0001698 , L0001704	, L0001699 , L0001705	, L0001700 ,	, L0001701	, L0001702	ر
L0001711	L0001706 , L0001712	, L0001707 , L0001713	, L0001708 ,	, L0001709	, L0001710	ر
L0001719	L0001714 , L0001720	, L0001715 , L0001721	, L0001716 ,	, L0001717	, L0001718	ر
L0001727	L0001722 , L0001728	, L0001723 , L0001729	, L0001724 ,	, L0001725	, L0001726	y
L0001735	L0001730 , L0001736	, L0001731 , L0001737	, L0001732 ,	, L0001733	, L0001734	ر
L0001743	L0001738 , L0001744	, L0001739 , L0001745	, L0001740 ,	, L0001741	, L0001742	y
L0001751	L0001746 , L0001752	, L0001747 , L0001753	, L0001748 ,	, L0001749	, L0001750	y
L0001759	L0001754 , L0001760	, L0001755 , L0001761	, L0001756 ,	, L0001757	, L0001758	y
L0001767	L0001762 , L0001768	, L0001763 , L0001769	, L0001764 ,	, L0001765	, L0001766	ر
L0001775	L0001770 , L0001776	, L0001771 , L0001777	, L0001772 ,	, L0001773	, L0001774	ر
L0001783	L0001778 , L0001784	, L0001779 , L0001785	, L0001780 ,	, L0001781	, L0001782	ر
L0001791	L0001786 , L0001792	, L0001787 , L0001793	, L0001788 ,	, L0001789	, L0001790	y
L0001799	L0001794 , L0001800	, L0001795 , L0001801	, L0001796 ,	, L0001797	, L0001798	y
L0001807	L0001802 , L0001808	, L0001803 , L0001809	, L0001804 ,	, L0001805	, L0001806	ر
L0001815	L0001810 , L0001816	, L0001811 , L0001817	, L0001812 ,	, L0001813	, L0001814	ر
L0001823	L0001818 , L0001824	, L0001819 , L0001825	, L0001820 ,	, L0001821	, L0001822	y

L0001826 , L0001827 , L0001828 , L0001829 , L0001832 , L0001833 , , L0001830 L0001831 L0001834 , L0001835 , L0001840 , L0001841 , L0001837 , L0001838 , L0001836 L0001839 ر ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 11:20:05

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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

L0001847	L0001842 , L0001848	, L0001843 , L0001849	, L0001844 ,	, L0001845	, L0001846	ر
L0001855	L0001850 , L0001856	, L0001851 , L0001857	, L0001852 ,	, L0001853	, L0001854	ر
L0001863	L0001858 , L0001864	, L0001859 , L0001865	, L0001860 ,	, L0001861	, L0001862	y
L0001871	L0001866 , L0001872	, L0001867 , L0001873	, L0001868 ,	, L0001869	, L0001870	,
L0001879	L0001874 , L0001880	, L0001875 , L0001881	, L0001876 ,	, L0001877	, L0001878	ر
L0001887	L0001882 , L0001888	, L0001883 , L0001889	, L0001884 ,	, L0001885	, L0001886	ر
L0001895	L0001890 , L0001896	, L0001891 , L0001897	, L0001892 ,	, L0001893	, L0001894	ر
L0001903	L0001898 , L0001904	, L0001899 , L0001905	, L0001900 ,	, L0001901	, L0001902	ر
L0001911	L0001906 , L0001912	, L0001907 , L0001913	, L0001908 ,	, L0001909	, L0001910	ر
	L0001914	, L0001915	, L0001916	, L0001917	, L0001918	ر

L0001919	, L0001920	, L0001921	ر			
L0001927	L0001922 , L0001928	, L0001923 , L0001929	, L0001924 ,	, L0001925	, L0001926	ر
L0001935	L0001930 , L0001936	, L0001931 , L0001937	, L0001932 ,	, L0001933	, L0001934	ر
L0001943	L0001938 , L0001944	, L0001939 , L0001945	, L0001940 ,	, L0001941	, L0001942	ر
L0001951	L0001946 , L0001952	, L0001947 , L0001953	, L0001948 ,	, L0001949	, L0001950	ر
L0001959	L0001954 , L0001960	, L0001955 , L0001961	, L0001956 ,	, L0001957	, L0001958	ر
L0001967	L0001962 , L0001968	, L0001963 , L0001969	, L0001964 ,	, L0001965	, L0001966	ر
L0001975	L0001970 , L0001976	, L0001971 , L0001977	, L0001972 ,	, L0001973	, L0001974	ر
Sequoia Com	L0001978 DD - VERSION I merce Center - VERSION 1	\1579 *** L6216 *** ***	08/30/24	-	, STCK4 p\AERMOD\15795	و

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DIRECTION SPECIFIC BUILDING

DIMENSIONS \*\*\*

SOURCE ID: STCK1 IFV BH ΒL XADJ YADJ IFV BH BW ΒL XADJ BW YADJ 13.7, 104.1, 154.8, -128.3, 37.5, 13.7, 125.1, 162.0, 1 2 -137.6, 27.9, 13.7, 142.4, 164.4, -142.9, 17.6, 13.7, 155.3, 161.9, 3 4 6.6, -143.8, 5 13.7, 163.5, 154.4, -140.4, 13.7, 166.7, 142.2, -4.5, 6 -132.7, -15.4, 7 13.7, 164.8, 125.7, -120.9, -25.9, 13.7, 158.0, 105.8, 8 -105.9, -35.7, 9 13.7, 147.7, 85.0, -89.3, -43.6, 13.7, 154.8, 104.1, 10 -89.5, -50.9, 11 13.7, 162.0, 125.1, -90.5, -56.6, 12 13.7, 164.4, 142.4,

-88.8, 13	-60.7, 13.7, 161	19	155 3	-84 3	-62 9	14	13 7	154.4,	163 5	
-77.3,	-	,	199.9,	04.55	02.9,	14	13.73	194.49	105.5,	
15	13.7, 142	2.2,	166.7,	-67.9,	-61.6,	16	13.7,	125.7,	164.8,	
-56.5,										
17	13.7, 105	5.8,	158.0,	-43.3,	-53.0,	18	13.7,	85.0,	147.7,	
-30.2, 19	-46.8, 13.7, 104	1 1	151 0	26 F	27 E	20	12 7	125.1,	162 0	
-24.4,	-	+ <b>.</b> ⊥,	154.0,	-20.5,	-57.5,	20	15./,	123.1,	102.0,	
21	13.7, 142	2.4,	164.4,	-21.5,	-17.6,	22	13.7,	155.3,	161.9,	
-18.1,	-6.6,	-	-	-	-		2	-		
23	13.7, 163	3.5,	154.4,	-14.0,	4.5,	24	13.7,	166.7,	142.2,	
-	15.4,		105 7	4 0	25 0	26	10 7	150 0	105 0	
25 0 1	13.7, 164 35.7,	4.8,	125./,	-4.8,	25.9,	26	13./,	158.0,	105.8,	
	13.7, 147	7.7.	85.0.	4.3.	43.6,	28	13.7.	154.8,	104.1.	
	50.9,	. ,	,		,		,	,	,	
29		2.0,	125.1,	-34.6,	56.6,	30	13.7,	164.4,	142.4,	
-	60.7,		455 3	74 0	<b>6</b> 2 0		40.7		462 5	
31	13.7, 161 63.2,	1.9,	155.3,	-/1.0,	62.9,	32	13./,	154.4,	163.5,	
-80.2,	•	2.2.	166.7.	-98.8.	61.6.	34	13.7.	125.7,	164.8.	
	, 58.1,	,	,	2010)	02003	2.	,		,	
35		5.8,	158.0,	-114.6,	53.0,	36	13.7,	85.0,	147.7,	
-117.5	, 46.8,									
SOURCE										
	E ID: STCK2	2141	RI	TUN		TEV	RU	BM	RI	בחגצ
IFV	BH E	3W	BL	XADJ	YADJ	IFV	ВН	BW	BL	XADJ
	BH E					IFV 2				XADJ
IFV YAD: 1	BH E J 13.7, 111 65.6,	L.2,	205.7,	-41.8,	56.0,	2	13.7,	140.5,	211.1,	XADJ
IFV YAD: 1 -55.1, 3	BH E J 13.7, 111 65.6, 13.7, 165	L.2,	205.7,	-41.8,	56.0,	2	13.7,	140.5,	211.1,	XADJ
IFV YAD: 1 -55.1, 3 -76.4,	BH E 13.7, 111 65.6, 13.7, 165 78.5,	L.2, 5.6,	205.7, 210.0,	-41.8, -66.8,	56.0, 73.1,	2 4	13.7, 13.7,	140.5, 185.7,	211.1, 202.5,	XADJ
IFV YAD: -55.1, 3 -76.4, 5	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 200	L.2, 5.6,	205.7, 210.0,	-41.8, -66.8,	56.0, 73.1,	2 4	13.7, 13.7,	140.5, 185.7,	211.1, 202.5,	XADJ
IFV YAD: -55.1, 3 -76.4, 5	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 200 81.9,	L.2, 5.6, 9.1,	205.7, 210.0, 188.9,	-41.8, -66.8, -83.7,	56.0, 73.1, 81.4,	2 4 6	13.7, 13.7, 13.7,	140.5, 185.7, 208.5,	211.1, 202.5, 169.5,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 200 81.9, 13.7, 210 75.5,	L.2, 5.6, 0.1, 0.5,	205.7, 210.0, 188.9, 145.0,	-41.8, -66.8, -83.7, -90.5,	56.0, 73.1, 81.4, 79.9,	2 4 6 8	13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2,	211.1, 202.5, 169.5, 116.1,	XADJ
IFV YAD: -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197	L.2, 5.6, 0.1, 0.5,	205.7, 210.0, 188.9, 145.0,	-41.8, -66.8, -83.7, -90.5,	56.0, 73.1, 81.4, 79.9,	2 4 6 8	13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5,	211.1, 202.5, 169.5, 116.1,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 , 61.0,	L.2, 5.6, 0.1, 0.5, 7.9,	205.7, 210.0, 188.9, 145.0, 86.1,	-41.8, -66.8, -83.7, -90.5, -88.8,	56.0, 73.1, 81.4, 79.9, 69.1,	2 4 6 8 10	13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7,	211.1, 202.5, 169.5, 116.1, 111.2,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 200 81.9, 13.7, 210 75.5, 13.7, 197 61.0, 13.7, 211	L.2, 5.6, 0.1, 0.5, 7.9,	205.7, 210.0, 188.9, 145.0, 86.1,	-41.8, -66.8, -83.7, -90.5, -88.8,	56.0, 73.1, 81.4, 79.9, 69.1,	2 4 6 8 10	13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2,	211.1, 202.5, 169.5, 116.1, 111.2,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11 -155.9	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 , 61.0, 13.7, 211 , 38.2,	L.2, 5.6, 0.1, 0.5, 7.9, L.1,	205.7, 210.0, 188.9, 145.0, 86.1, 140.5,	-41.8, -66.8, -83.7, -90.5, -88.8, -135.8,	56.0, 73.1, 81.4, 79.9, 69.1, 50.4,	2 4 6 8 10 12	13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7, 210.0,	211.1, 202.5, 169.5, 116.1, 111.2, 165.6,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11 -155.9 13	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 , 61.0, 13.7, 211 , 38.2,	L.2, 5.6, 0.1, 0.5, 7.9, L.1,	205.7, 210.0, 188.9, 145.0, 86.1, 140.5,	-41.8, -66.8, -83.7, -90.5, -88.8, -135.8,	56.0, 73.1, 81.4, 79.9, 69.1, 50.4,	2 4 6 8 10 12	13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7, 210.0,	211.1, 202.5, 169.5, 116.1, 111.2, 165.6,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11 -155.9 13 -181.5 15	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 , 61.0, 13.7, 211 , 38.2, 13.7, 202 13.7, 202 13.7, 169	L.2, 5.6, 0.1, 0.5, 7.9, L.1, 2.5,	205.7, 210.0, 188.9, 145.0, 86.1, 140.5, 185.7,	-41.8, -66.8, -83.7, -90.5, -88.8, -135.8, -171.3,	56.0, 73.1, 81.4, 79.9, 69.1, 50.4, 24.9,	2 4 6 8 10 12 14	13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7, 210.0, 188.9,	211.1, 202.5, 169.5, 116.1, 111.2, 165.6, 200.1,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11 -155.9 13 -181.5 15 -185.1	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 , 61.0, 13.7, 211 , 38.2, 13.7, 202 , 10.8, 13.7, 169 , -18.0,	L.2, 5.6, 0.1, 0.5, 7.9, L.1, 2.5, 0.5,	205.7, 210.0, 188.9, 145.0, 86.1, 140.5, 185.7, 208.5,	-41.8, -66.8, -83.7, -90.5, -88.8, -135.8, -171.3, -186.1,	56.0, 73.1, 81.4, 79.9, 69.1, 50.4, 24.9, -3.7,	2 4 6 8 10 12 14 16	13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7, 210.0, 188.9, 145.0,	211.1, 202.5, 169.5, 116.1, 111.2, 165.6, 200.1, 210.5,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11 -155.9 13 -181.5 15 -185.1 17	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 , 61.0, 13.7, 211 , 38.2, 13.7, 202 , 10.8, 13.7, 169 , -18.0, 13.7, 116	L.2, 5.6, 0.1, 0.5, 7.9, L.1, 2.5, 0.5,	205.7, 210.0, 188.9, 145.0, 86.1, 140.5, 185.7, 208.5,	-41.8, -66.8, -83.7, -90.5, -88.8, -135.8, -171.3, -186.1,	56.0, 73.1, 81.4, 79.9, 69.1, 50.4, 24.9, -3.7,	2 4 6 8 10 12 14 16	13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7, 210.0, 188.9, 145.0,	211.1, 202.5, 169.5, 116.1, 111.2, 165.6, 200.1, 210.5,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11 -155.9 13 -181.5 15 -185.1 17 -168.0	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 61.0, 13.7, 211 , 38.2, 13.7, 202 , 10.8, 13.7, 169 , -18.0, 13.7, 116 , -45.8,	L.2, 5.6, 0.1, 0.5, 7.9, L.1, 2.5, 0.5, 5.1,	205.7, 210.0, 188.9, 145.0, 86.1, 140.5, 185.7, 208.5, 206.2,	-41.8, -66.8, -83.7, -90.5, -88.8, -135.8, -171.3, -186.1, -178.6,	56.0, 73.1, 81.4, 79.9, 69.1, 50.4, 24.9, -3.7, -31.7,	2 4 6 8 10 12 14 16 18	13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7, 210.0, 188.9, 145.0, 86.1,	211.1, 202.5, 169.5, 116.1, 111.2, 165.6, 200.1, 210.5, 197.9,	XADJ
IFV YAD: 1 -55.1, 3 -76.4, 5 -88.4, 7 -89.8, 9 -111.6 11 -155.9 13 -181.5 15 -185.1 17 -168.0 19	BH E 13.7, 111 65.6, 13.7, 165 78.5, 13.7, 206 81.9, 13.7, 216 75.5, 13.7, 197 , 61.0, 13.7, 211 , 38.2, 13.7, 202 , 10.8, 13.7, 169 , -18.0, 13.7, 116	L.2, 5.6, 0.1, 0.5, 7.9, L.1, 2.5, 0.5, 5.1,	205.7, 210.0, 188.9, 145.0, 86.1, 140.5, 185.7, 208.5, 206.2,	-41.8, -66.8, -83.7, -90.5, -88.8, -135.8, -171.3, -186.1, -178.6,	56.0, 73.1, 81.4, 79.9, 69.1, 50.4, 24.9, -3.7, -31.7,	2 4 6 8 10 12 14 16 18	13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7, 13.7,	140.5, 185.7, 208.5, 206.2, 205.7, 210.0, 188.9, 145.0, 86.1,	211.1, 202.5, 169.5, 116.1, 111.2, 165.6, 200.1, 210.5, 197.9,	XADJ

21	-	-	210.0,	-143.2,	-73.1,	22	13.7,	185.7,	202.5,	
23	-		188.9,	-105.2,	-81.4,	24	13.7,	208.5,	169.5,	
25	-	210.5,	145.0,	-54.5,	-79.9,	26	13.7,	206.2,	116.1,	
27	-	197.9,	86.1,	2.7,	-69.0,	28	13.7,	205.7,	111.2,	
0.5, - 29	13.7,	211.1,	140.5,	-4.7,	-50.4,	30	13.7,	210.0,	165.6,	
31	-	-	185.7,	-14.4,	-24.9,	32	13.7,	188.9,	200.1,	
33	-		208.5,	-22.3,	3.7,	34	13.7,	145.0,	210.5,	
35	18.0, 13.7, 45.8,	116.1,	206.2,	-27.6,	31.7,	36	13.7,	86.1,	197.9,	
-29.9,	45.0,									
SOURCE IFV	ID: STC BH		BL	XADJ	YADJ	IFV	ВН	BW	BL	XADJ
YADJ		DW	DL	XADJ	YADJ	TLA	БП	DW	DL	XADJ
1		104.1,	154.8,	-34.4,	49.8,	2	13.7,	125.1,	162.0,	
3	-	142.4,	164.4,	-58.8,	61.3,	4	13.7,	155.3,	161.9,	
5	-	163.5,	154.4,	-76.4,	65.4,	6	13.7,	166.7,	142.2,	
7	-	164.8,	125.7,	-84.7,	61.6,	8	13.7,	158.0,	105.8,	
9	-	-	85.0,	-85.2,	51.0,	10	13.7,	154.8,	104.1,	
11	-	162.0,	125.1,	-119.0,	33.7,	12	13.7,	164.4,	142.4,	
13		161.9,	155.3,	-142.0,	12.3,	14	13.7,	154.4,	163.5,	
15		142.2,	166.7,	-147.8,	-10.7,	16	13.7,	125.7,	164.8,	
17	-	105.8,	158.0,	-135.8,	-32.5,	18	13.7,	85.0,	147.7,	
19	-	104.1,	154.8,	-120.4,	-49.8,	20	13.7,	125.1,	162.0,	
21	-		164.4,	-105.6,	-61.3,	22	13.7,	155.3,	161.9,	
23	-	163.5,	154.4,	-78.0,	-65.4,	24	13.7,	166.7,	142.2,	
25	-	164.8.	125.7.	-41.0,	-61.6,	26	13.7,	158.0,	105.8,	
	-	-	,							
-20.4, 27	-56.8,	-	-	0.2,	-51.0,	28	13.7,	154.8,	104.1,	

-9.9, -23.4, 161.9, 155.3, -13.3, -12.3, 32 13.7, 154.4, 163.5, 31 13.7, -16.3,-0.8, 142.2, 166.7, -18.9, 10.7, 34 13.7, 125.7, 164.8, 33 13.7, -20.8,21.8, 13.7, 105.8, 158.0, -22.2, 32.5, 13.7, 85.0, 147.7, 35 36 -22.8, 42.7, SOURCE ID: STCK4 XADJ YADJ BL XADJ IFV BH ΒL IFV BH BW BW YADJ 13.7, 111.2, 205.7, -204.2,26.9, 13.7, 140.5, 211.1, 1 2 -209.9, 8.7, 210.0, -209.4, 13.7, 185.7, 3 13.7, 165.6, -9.8, 4 202.5, -202.4, -27.9, 13.7, 188.9, -189.3, 169.5, 5 13.7, 200.1, -45.2, 6 208.5, -170.5, -61.2, 145.0, -146.4, 13.7, 210.5, -75.2, 8 13.7, 206.2, 116.1, 7 -118.0, -87.0, 86.1, -88.3, -95.8, 13.7, 197.9, 10 13.7, 205.7, 111.2, 9 -82.5, -101.3, 140.5, -79.0, -104.4, 11 13.7, 211.1, 12 13.7, 164.4, 142.4, -167.7, 84.8, 13.7, 161.9, 155.3, -187.3, 13.7, 154.4, 66.7, 14 163.5, 13 46.5, -201.3, 15 13.7, 142.2, 166.7, -209.1, 24.9, 16 13.7, 125.7, 164.8, -210.5, 2.6, 17 13.7, 105.8, 158.0, -205.6, -20.0, 18 13.7, 85.0, 147.7, -195.7, -42.5, 205.7, -1.6, -26.9, 13.7, 140.5, 19 13.7, 111.2, 20 211.1, -1.1, -8.7, 13.7, 165.6, 210.0, 9.8, 13.7, 185.7, 21 -0.6, 22 202.5, 27.9, -0.1,200.1, 188.9, 45.2, 13.7, 208.5, 169.5, 23 13.7, 0.4, 24 0.9, 61.2, 210.5, 145.0, 206.2, 116.1, 25 13.7, 1.4. 75.2. 26 13.7. 1.8, 87.0, 197.9, 86.1, 95.9, 28 13.7, 205.7, 111.2, 27 13.7, 2.2, -28.7, 101.3, 140.5, -61.5, 104.4, 29 13.7, 211.1, 30 13.7, 164.4, 142.4, 25.4, -84.8, 185.7, -120.8, 32 31 13.7, 202.5, 101.1, 13.7, 188.9, 200.1, -145.3, 94.9, 208.5, -165.4, 13.7, 145.0, 13.7, 169.5, 85.7, 34 210.5, 33 -180.5, 73.9, 206.2, -190.1, 35 13.7, 116.1, 59.9, 36 13.7, 86.1, 197.9, -194.8, 45.3,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

 $\ast$  Source emission rate scalars which vary diurnally and by day of week (hrdow7)  $\ast$ 

SOURCE ID = STCK1 ; SOURCE TYPE = POINT : HOUR SCALAR DAY OF WEEK = MONDAY1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 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 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 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 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 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 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 10 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 1 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = STCK2 ; SOURCE TYPE = POINT : SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR . . . . . . . . . . . DAY OF WEEK = MONDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .1000E+01 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 17 .0000E+00 20 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 17 .0000E+00 18 .0000E+00 19 .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 7 .0000E+00 8 .0000E+00 6 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 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 7 .0000E+00 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .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 .0000E+00 7 .0000E+00 8 .0000E+00 6 10 .0000E+00 11 .0000E+00 12 .0000E+00 9 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 18 .0000E+00 19 .0000E+00 17 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 4 .0000E+00 1 .0000E+00 2 .0000E+00 5 3 .0000E+00 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 11:20:05 PAGE 30 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \* SOURCE ID = STCK3 ; SOURCE TYPE = POINT : SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = MONDAY1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 2 .0000E+00 3 .0000E+00 1 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 19 .0000E+00 17 .0000E+00 18 .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 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 18 .0000E+00 19 .0000E+00 17 .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 7 .0000E+00 8 .0000E+00 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 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 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 18 .0000E+00 19 .0000E+00 21 17 .0000E+00 20 .0000E+00 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 11:20:05

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \* SOURCE ID = STCK4 ; SOURCE TYPE = POINT : HOUR SCALAR . . . . . . . . . . . . . . . . DAY OF WEEK = MONDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 6 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 22 ▲ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* \*\*\* 11:20:05

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

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

3746847.9, 18.8,	18.8,	0.0);		
( 378309.8, 37471	165.4, 20	.8, 20.8,	0.0);	( 378513.4,
3746995.0, 19.2,	19.2,	0.0);		
( 378126.9, 37472	243.5, 19	.9, 19.9,	0.0);	( 378154.0,
3747245.6, 19.9,	19.9,	0.0);		/ 270227 0
( 378197.0, 37472 3747244.7, 19.7,	19.7.	.9, 19.9, 0.0):	0.0);	( 378227.9,
( 378273.2, 37472	244.4, 19	.5, 19.5,	0.0);	( 378052.7,
3747256.4, 19.9,	19.9,	0.0);		
( 378289.8, 37473	311.1, 20	.0, 20.0,	0.0);	( 378292.3,
3747493.8, 19.5,			0.0).	( 270201 (
(378289.9,37474 3747328.6, 20.0,	108.7, 20. 20.0	.0, 20.0, 0.0);	0.0);	( 378291.6,
( 378291.4, 37474	417.9. 20.0,	.0. 20.0.	0.0);	( 378589.4,
3747342.0, 19.7,	19.7,	0.0);		(
( 3/8519.4, 3/4/:	305.1, 18.	./, 18./,	0.0);	( 378519.0,
3747395.9, 20.0,	20.0,	0.0);		<i>.</i>
( 378518.0, 37472	292.2, 19.	.3, 19.3,	0.0);	( 378347.4,
3747259.7, 19.8, (378291 2 37472	19.8, 266 9 19	0.0); 9 19.9	0.0);	( 378360.6,
( 378291.2, 37472 3747202.7, 20.9,	21.1.	0.0):	0.0);	( 576566.6,
( 378227.9, 37473	366.4, 20	.2, 20.2,	0.0);	( 378207.8,
( 378227.9, 37473 3747536.3, 19.4,	26.0,	0.0);		
( 378313.3, 37472	203.2, 20	.4, 21.1,	0.0);	( 378919.3,
3747184.9, 19.0,	19.0,	0.0);		( 270027 C
(378921.5,37472 3747441.6, 17.8,	245.3, 17. 24.3	.0, 17.0, 0.0)·	0.0);	( 378937.6,
( 378865.9, 37475	523.7, 17	.8, 17.8,	0.0);	( 378731.9,
(378865.9,37475 3747454.6, 18.4,	23.5,	0.0);		
(378976.9, 37472 3747301.2, 17.8,	269 <b>.0,</b> 17.	.7, 17.7,	0.0);	( 378875.3,
3747301.2, 17.8,	25.0,	0.0);	0.0)	( )70056 0
( 378922.6, 37476 3747325.1, 20.1,	029.0, 19. 20.1	.0, 19.0,	0.0);	( 378056.9,
( 379168.5, 37476	20.1, 545.6. 16	0.0); .7. 16.7.	0.0);	( 377796.5,
3747904.9, 19.4,			0.075	( 37773013)
( 378129.1, 37472	249.4, 20	.0, 20.0,	0.0);	( 378159.5,
3747247.1, 20.0,	20.0,	0.0);		
( 378200.2, 37472	247.3, 19	.9, 19.9,	0.0);	( 378226.0,
3747247.7, 19.9, (378283.7, 37472	19.9, 045 2 19	0.0); 8 19.8	0 0).	( 378052.8,
3747257.4, 19.9,	19.9.	0.0);	0.0),	( 576652.0,
( 378116.4, 37472	276.8, 20		0.0);	( 378117.3,
3747316.0, 20.1,	20.1,	0.0);		
( 378117.1, 37473	344.8, 20	.1, 20.1,	0.0);	( 378120.6,
3747381.7, 20.1,				/ 270121 0
( <sup>378121.8</sup> , <sup>37472</sup> 3747514.2, 19.9,	۲۹ , ۲۷.۵ ۱۹۹	, 0,0). 0,0).	0.0);	( 378121.8,
( 378118.2, 37475	553.5, 19	.9, 26.3.	0.0):	( 377945.4,
3747435.0, 18.8,	18.8,	0.0);	,,	
( 378083.8, 37476	586.0, 19	.9, 26.3,	0.0);	( 378124.6,

26.3, 3747684.6, 20.1, 0.0); ( 378084.3, 3747702.2, 20.0, 26.3, 0.0); (378124.6)26.2, 0.0); 3747702.2, 20.1, (377995.0, 3747255.0, 19.7, 19.7, 0.0); ( 377953.5, 19.6, 0.0); 3747255.4, 19.6, 19.5, 19.7, ( 377915.9, 3747255.3, 0.0); (377825.5, 19.8, 19.8, 0.0); 3747276.2, ( 377934.7, 3747187.4, 19.8, 24.6, 0.0); (377998.0, 24.5, 0.0); 16.8, 3746860.9, 16.7, ( 377996.5, 3746783.4, 16.7, 0.0); ( 378132.8, 3746732.6, 19.4, 19.4, 0.0);★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

( 378131.1,	3746451.9.	18.8.	18.8.	0.0);	( 378131.1,
3746579.3, 1					( , , , , , , , , , , , , , , , , , , ,
( 378131.1,	3746322.3,	17.6,	17.6,	0.0);	( 378138.1,
3746150.8, 1	l7.1, 17.1,	2	0.0);		, <u> </u>
( 378001.7,	3746015.9,	18.1,	18.1,	0.0);	( 378290.1,
3746060.7, 1					
( 378102.5,				0.0);	( 378136.7,
3745937.8, 1					
( 378064.1,	3745931.0,	16.6,	16.6,	0.0);	( 378057.5,
3745971.0, 1	L7.3, 17.3,		0.0);		
( 378020.8,	3745925.6,	16.5,	16.5,	0.0);	( 378098.0,
3745892.3, 1	L6.6, 16.6,		0.0);		
( 377945.7,				0.0);	( 377911.0,
3745974.3, 1					
( 377899.2,	3745974.3,	16.5,	16.5,	0.0);	( 377886.2,
3745890.5, 1					
( 378905.6,	3746007.8,	17.2,	17.2,	0.0);	( 378849.3,
3745966.1, 1	L6.8, 16.8,		0.0);		
( 378850.6,				0.0);	( 378904.8,
3745929.4, 1	L6.4, 16.4,		0.0);		
	3745968.2,			0.0);	( 378792.6,
3745935.4, 1					
( 378835.4,				0.0);	( 378898.1,
3745978.1, 1					
( 378905.6,				0.0);	( 378989.8,
3746015.3, 1					
( 378927.5,	3745927.9,	16.3,	16.3,	0.0);	( 378785.6,

3745990.2, 17.9, 17.9,		0.0):		
( 378968.5, 3745925.0,	16.0,	16.0,	0.0);	( 378822.6,
3745867.9, 17.4, 17.4,		0.0);	,,,	( j
( 378827.3, 3746174.7,	18.2,	18.2,	0.0);	( 378905.4,
3746200.4, 17.5, 17.5,		0.0);		
( 378801.6, 3746268.5, 3746278.5, 19.0, 19.0,	18.7,	18.7,	0.0);	( 378917.5,
3746278.5, 19.0, 19.0,		0.0);	a a)	(
(378990.9, 3746201.1,	17.3,	1/.3,	0.0);	( 378819.3,
3746393.8, 19.1, 19.1,	10 0	0.0);	0 0).	( 270002 6
( 378915.1, 3746385.1, 3746328.0, 18.5, 18.5,	10.0,	0.0);	0.0);	( 378802.6,
( 378914.1, 3746458.5,	19.0.	19.0.	0.0);	( 378821.2,
3746549.1, 19.0, 19.0,		0.0);	,	( ) ) ) ] ] ]
( 378821.6, 3746480.8,	18.9,	18.9,	0.0);	( 378912.3,
3746735.4, 18.8, 18.8,	-	0.0);	, -	
( 378824.3, 3746713.0,	18.2,	18.2,	0.0);	( 378923.0,
3746779.8, 18.9, 18.9,		0.0);		
( 378695.8, 3746773.1,	18.8,	18.8,	0.0);	( 378680.5,
3746992.7. 19.9. 19.9.		0.0):		
( 378853.8, 3747315.7, 3747261.8, 19.2, 19.2,	18.1,	25.0,	0.0);	( 378645.5,
3/4/261.8, 19.2, 19.2,	10 F	0.0);	0.0).	
(378640.8, 3747344.0,	19.5,	19.5,	0.0);	( 378507.7,
3747524.4, 18.9, 22.8, ( 378555.9, 3747501.8,	18 9	0.0), 22 1	0.0);	( 378866 8
3747547.9, 17.8, 17.8,	10.9,	22.1, 0 0)·	0.0),	( 378866.8,
( 378884.0, 3747599.6,	17.5.	17.5.	0.0);	( 378918.0,
3747592.8, 17.2, 17.2,	_/ • • • •	0.0);	0.075	( 5/652610)
( 378917.3, 3747541.5,	17.1,	17.1,	0.0);	( 378840.8,
(378917.3, 3747541.5, 3747574.8, 17.7, 17.7,	-	0.0);	, -	
( 378988.7, 3747636.5,	17.1,	17.1,	0.0);	( 378848.1,
(378988.7, 3747636.5, 3747632.7, 17.5, 17.5,		0.0);		
( 378841.0, 3747611.2,			0.0);	( 378928.5,
3747713.2, 17.1, 17.1,				(
(378927.1, 3747552.1,			0.0);	( 378917.2,
3747527.2, 17.2, 17.2,	10 0	0.0);	0 0).	( 270000 9
( 379036.5, 3747187.1, 3747248 4 17 1 17 1	10.2,	10.2,	0.0),	( 379090.8,
3747248.4, 17.1, 17.1, ( 379099.4, 3747186.0,	17 9	0.0), 17 9	0 0).	( 379204.3,
3747183.2, 18.2, 18.2,	17.23	0.0):	0.0);	( 575204.5)
( 379162.7, 3747246.5,	17.3,	17.3,	0.0);	( 379279.4,
3747178.9, 17.1, 17.1,		0.0);		
( 379301.8, 3747271.6,	16.5,	16.5,	0.0);	( 379235.4,
3747244.9, 17.2, 17.2,		0.0);		
( 379422.0, 3747246.0,	16.1,	16.1,	0.0);	( 379458.5,
3747191.3, 16.5, 16.5,				
( 379434.3, 3747101.5,	16.6,	16.6,	0.0);	( 379478.2,
3747231.8, 15.8, 15.8,	15 7	0.0);	0.0).	
(379500.7, 3747247.5,	15./,	15./,	0.0);	( 379596.7,
3747228.7, 15.2, 15.2,	16 2	را <sup>س</sup> . ש ۱۲ ۲	0 0).	( 370500 /
( 379559.6, 3747187.2,	10.5,	10.5,	0.0/,	( )/9/97.4,

15.8, 15.8, 3747182.1, 0.0);( 379528.0, 3747129.5, 16.3, 16.3, 0.0); ( 379645.2, 15.7, 0.0); 3747183.5, 15.7, 15.6, 15.6, ( 379678.1, 3747268.7, 0.0); (379687.5,16.4, 3747141.5, 16.4, 0.0); ( 379728.0, 3747160.4, 16.2, 0.0); (379841.9,16.2, 0.0); 14.8, 3747187.9, 14.8, 15.6, ( 379834.7, 3747231.1, 15.6, 0.0); (379835.9,24.4, 0.0); 3747433.8, 15.1, ( 379790.1, 3747436.9, 15.1, 24.4, 0.0);( 379790.7, 15.2, 0.0); 3747506.4, 15.2, 15.2, (379838.6, 3747509.9, 15.2, 0.0); (379845.6)14.9, 14.9, 0.0); 3747562.9. ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05 PAGE 34 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\* (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS) ( 379789.4, 3747527.2, 0.0); ( 377635.4, 15.2, 15.2, 22.3, 3745747.0, 22.3, 0.0); 19.6, ( 378209.5, 3746740.1, 19.6, 0.0); ( 378248.3, 18.9, 18.9, 0.0); 3746798.0, ( 378254.2, 3746886.9, 19.1, 0.0);19.1, ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05 PAGE 35 RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* MODELOPTs: \*\*\* METEOROLOGICAL DAYS SELECTED FOR PROCESSING \*\*\* (1=YES; 0=NO) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1111111111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1111111 11111111111 111111111 1111111111 1111111111 111 1111111 11111111111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1111111111 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1111111111 1111111111 1 1 1 1111111 11111111111 111111111 11111

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

10.80,

CATEGORIES \*\*\*

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

PAGE 36 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

DATA \*\*\*

Surface file: KHHR\_V9\_ADJU\KHHR\_v9.SFC Met Version: 16216 Profile file: KHHR V9 ADJU\KHHR v9.PFL

Surface format: FREE

Profile format: FREE

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

Year:

2012

Year: 2012

First 24 hours of scalar data YR MO DY JDY HR H0 U\* W\* DT/DZ ZICNV ZIMCH M-O LEN ZØ BOWEN ALBEDO REF WS WD HT REF TA HT . . . . . . . . . . . . . . . . . . . . . . . . . . . 12 01 01 1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 2.79 1.00 0.00 0. 7.9 283.8 2.0 1 02 -2.1 0.068 -9.000 -9.000 -999. 43. 13.3 0.24 2.79 12 01 01 0.53 305. 7.9 283.1 1.00 2.0 -9.0 0.127 -9.000 -9.000 -999. 12 01 01 1 03 109. 20.8 0.24 2.79 7.9 282.5 1.00 1.18 323. 2.0 12 01 01 1 04 -2.2 0.068 -9.000 -9.000 -999. 43. 13.3 0.24 2.79 7.9 282.0 2.0 1.00 0.53 296. 1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. 00.24 12 01 01 2.79 1.00 0.00 7.9 281.4 2.0 0. -6.0 0.103 -9.000 -9.000 -999. 12 01 01 1 06 80. 16.7 0.24 2.79 1.00 0.97 321. 7.9 281.4 2.0 -4.3 0.088 -9.000 -9.000 -999. 12 01 01 1 07 63. 14.4 0.24 2.79 7.9 280.4 1.00 0.82 313. 2.0 15.7 -9.000 -9.000 -9.000 -999. -999. -99999.0 12 01 01 1 08 0.24 2.79 0.55 0.00 0. 7.9 281.4 2.0 35.7 0.115 0.353 0.013 45. 93. -3.8 0.24 2.79 12 01 01 1 09 7.9 285.4 0.32 0.63 179. 2.0 1 10 109.0 0.141 0.727 0.009 127. 12 01 01 128. -2.3 0.24 2.79 0.24 0.70 170. 7.9 289.2 2.0 12 01 01 1 11 164.4 0.149 1.186 0.005 370. 138. -1.8 0.24 2.79 0.21 0.70 222. 7.9 297.0 2.0 1 12 191.7 0.163 1.525 0.005 672. 12 01 01 158. -2.1 0.24 2.79 7.9 299.9 0.20 0.79 12. 2.0 1 13 191.3 0.170 1.819 0.005 1144. 12 01 01 168. -2.3 0.24 2.79 0.84 260. 7.9 300.9 0.20 2.0 12 01 01 1 14 161.6 0.344 1.852 0.005 1428. 483. -22.7 0.24 2.79 0.21 2.49 260. 7.9 298.8 2.0 12 01 01 1 15 105.0 0.367 1.638 0.005 1521. 534. -42.8 0.24 2.79 7.9 293.8 0.24 2.84 292. 2.0 12 01 01 1 16 29.7 0.383 1.079 0.005 1539. 570. -172.5 0.24 2.79 3.22 276. 7.9 290.4 2.0 0.33 1 17 -24.8 0.287 -9.000 -9.000 -999. 374. 90.3 0.24 2.79 12 01 01 0.59 2.52 284. 7.9 289.2 2.0 12 01 01 1 18 -26.7 0.269 -9.000 -9.000 -999. 336. 79.8 0.24 2.79 2.38 285. 7.9 287.5 2.0 1.00 1 19 -10.2 0.137 -9.000 -9.000 -999. 12 01 01 133. 22.7 0.24 2.79 7.9 287.5 1.00 1.26 287. 2.0 1 20 -6.2 0.106 -9.000 -9.000 -999. 12 01 01 83. 17.2 0.24 2.79 1.00 0.99 303. 7.9 287.0 2.0 12 01 01 1 21 -7.6 0.117 -9.000 -9.000 -999. 96. 19.1 0.24 2.79 1.00 1.09 326. 7.9 286.4 2.0 -6.8 0.110 -9.000 -9.000 -999. 88. 12 01 01 1 22 18.0 0.24 2.79 7.9 285.9 1.00 1.03 297. 2.0 12 01 01 1 23 -19.9 0.200 -9.000 -9.000 -999. 214. 43.9 0.24 2.79 7.9 285.9 1.00 1.79 290. 2.0 1 24 -19.6 0.196 -9.000 -9.000 -999. 42.3 0.24 12 01 01 209. 2.79 1.76 282. 7.9 285.9 1.00 2.0

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB\_TMP sigmaA sigmaW sigmaV 7.9 1 -999. -99.00 283.8 99.0 -99.00 -99.00 12 01 01 01 F indicates top of profile (=1) or below (=0) ★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05 PAGE 37 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U\* \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION \*\*\* VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001369 , L0001370 , L0001371 L0001367 , L0001368 , L0001374 , L0001372 , L0001373 ر , L0001377 , L0001378 , L0001379 , L0001376 L0001375 , L0001380 , L0001381 , L0001382 , ,L0001385 ,L0001386 , L0001387 L0001383 , L0001384 L0001388 . L0001389 . . . . ر \*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\* \*\* CONC OF DPM IN MICROGRAMS/M\*\*3 \*\* X-COORD (M) Y-COORD (M) CONC X-COORD (M) CONC Y-COORD (M) - - - - - -378289.83 3747311.07 0.00059 378292.28 3747493.83 0.00022 378289.93 3747408.68 0.00032 378291.63 0.00051 3747328.59 378291.42 3747417.90 0.00030 378589.39 0.00030 3747341.97 378519.42 3747305.13 0.00040 378519.01 3747395.88 0.00026 3747292.17 0.00043 378347.39 378517.98 3747259.66 0.00083 3747266.91 378291.17 0.00088 378360.59 3747202.71 0.00113 3747366.41 0.00043 378207.82 378227.93 3747536.30 0.00019 378313.28 3747203.17 0.00141 378919.28 3747184.91 0.00020 378921.54 3747245.33 0.00024 378937.65

3747441.57 0.00021		
378865.93 3747523.67	0.00015	378731.88
3747454.64 0.00018		
3747454.64 0.00018 378976.87 3747269.00 3747301.16 0.00027	0.00017	378875.27
378922.56 3747028.97	0.00016	378056.86
3747325.10 0.00053		
379168.53 3747645.58	0.00006	377796.45
3747904.89 0.00006		
378136.31 3746743.35	0.00105	378268.72
3746735.61 0.00071	0.00265	270240 26
378256.33 3746996.56 3746847.89 0.00272		
378309.76 3747165.37	0.00174	378513.41
3746995.01 0.00052		
3746995.01 0.00052 378126.89 3747243.53	0.00149	378154.05
3747245.58 0.00151		
3747245.58 0.00151 378196.98 3747247.62	0.00141	378227.94
3747244.70 0.00139		
378273.20 3747244.41	0.00125	378052.71
3747256.38 0.00083	0.00059	270202 20
378289.83 3747311.07 3747493.83 0.00022	0.00059	378292.28
378289.93 3747408.68	0.00032	378291.63
3747328.59 0.00051	0.00052	578251.05
378291.42 3747417.90	0.00030	378589.39
3747341.97 0.00030		
378519.42 3747305.13	0.00040	378519.01
3747395.88 0.00026		
378517.98 3747292.17	0.00043	378347.39
3747259.66 0.00083 378291.17 3747266.91	0.00000	270260 50
378291.17 3747266.91 3747202.71 0.00113	0.00088	378360.59
378227.93 3747366.41	0.00043	378207.82
3747536.30 0.00019	0.00045	5/020/.02
378313.28 3747203.17	0.00141	378919.28
3747184.91 0.00020		
378921.54 3747245.33	0.00024	378937.65
3747441.57 0.00021		
378865.93 3747523.67	0.00015	378731.88
3747454.64 0.00018	0.00017	220025 22
378976.87 3747269.00 3747301.16 0.00027	0.00017	378875.27
378922.56 3747028.97	0 00016	378056.86
3747325.10 0.00053	0.00010	570050.00
379168.53 3747645.58	0.00006	377796.45
3747904.89 0.00006		
378129.14 3747249.41	0.00133	378159.47
3747247.15 0.00147		
378200.25 3747247.32	0.00141	378226.05

3747247.67 0.00133		
378283.74 3747245	6.23 0.00120	378052.80
3747257.43 0.00082		570052100
378116.42 3747276	0.00088	378117.29
3747315.99 0.00064		
378117.11 3747344	0.00053	378120.60
3747381.70 0.00043		
378121.82 3747450	0.20 0.00031	378121.82
3747514.16 0.00024		
378118.16 3747553	3.55 0.00022	377945.41
3747434.99 0.00024		
378083.80 3747685	6.98 0.00012	378124.58
3747684.58 0.00012		
	*** *** C:\Users\adadabhoy\Desktop\A	ERMOD\15795
Sequoia Commerce Center\1579	*** 08/30/24	
*** AERMET - VERSION 16216		
<u>ጥ ጥ ጥ</u>	11:20:05	
	PAGE 38	
*** MODELOPTs: RegDFAULT		
Hobeloi 13. Regul Adel		
	*** THE PERIOD ( 43848 HRS) AVERAGE CO	NCENTRATION
VALUES FOR SOURCE GROUP: ALL	***	
	INCLUDING SOURCE(S): L0001362	, L0001363
,L0001364 ,L0001365		-
L0001367	, L0001368 , L0001369 , L0001370	, L0001371
,L0001372 ,L0001373	,L0001374 ,	
L0001375	, L0001376 , L0001377 , L0001378	, L0001379

	200013/3	, 200015/0	, 100015//	, 200015/0	, 200015/5
, L0001380	, L0001381	, L0001382	ر		
	L0001383	, L0001384	, L0001385	, L0001386	, L0001387
, L0001388	, L0001389	,	ر		

## \*\*\* DISCRETE CARTESIAN RECEPTOR POINTS

\*\*\*

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

**	

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
378084.32 3747702.19	0.00011	378124.58
3747702.19 0.00011		
377995.02 3747255.00	0.00065	377953.54
3747255.45 0.00056		
377915.91 3747255.30	0.00048	377825.47
3747276.19 0.00032		
377934.72 3747187.43	0.00060	377997.97
3746860.90 0.00075		

377996.55 3746783.41	0.00054	378132.80
3746732.610.00087378131.093746451.893746579.330.00029	0.00018	378131.09
378131.15 3746322.30 3746150.82 0.00009	0.00013	378138.09
378001.74 3746015.86 3746060.70 0.00006	0.00007	378290.15
378102.45 3745973.71 3745937.76 0.00006		378136.71
378064.09 3745931.01	0.0008	378057.50
3745971.000.00009378020.773745925.593745892.300.00007	0.00007	378097.98
3745892.300.00007377945.733745896.163745974.330.00007	0.00005	377910.99
377899.16 3745974.33 3745890.54 0.00005		377886.24
378905.58 3746007.82 3745966.07 0.00008		378849.35
378850.56 3745926.26 3745929.40 0.00006		378904.85
378905.09 3745968.24 3745935.43 0.00005		378792.65
378835.36 3745898.03 3745978.14 0.00007 378905.58 3746139.80		378898.10
3746015.30 0.00005		378989.79
378927.53 3745927.95 3745990.20 0.00005		378785.65
378968.55 3745925.05 3745867.87 0.00005		378822.57 378905.44
378827.29 3746174.68 3746200.40 0.00008 378801.57 3746268.53		378905.44 378917.46
3746278.55 0.00008 378990.94 3746201.07		378917.46
3746393.77 0.00009 378915.13 3746385.08		378802.58
3746327.97 0.00008 378914.07 3746458.46		378821.19
3746549.14 0.00011 378821.59 3746480.77		378912.35
3746735.38 0.00012 378824.34 3746712.99		378922.96
3746779.78 0.00012 378695.85 3746773.10		378680.53
3746992.74 0.00027 378853.81 3747315.72		378645.51
3747261.85 0.00045		5,00.5.51

378640.80 3747343	.96	0.00029	378507.67
3747524.45 0.00016			
3747524.45 0.00016 378555.93 3747501	.76	0.00017	378866.77
3747547.93 0.00014			
378884.04 3747599	.56	0.00013	378918.04
3747592.76 0.00014			
3747592.76 0.00014 378917.34 3747541	. 50	0.00017	378840.80
3747574.80 0.00012			
378988.66 3747636	.53	0.00009	378848.12
3747632.69 0.00010			
378840.97 3747611		0.00011	378928.50
3747713.24 0.00007			
378927.11 3747552	.13	0.00015	378917.20
3747527.25 0.00018			
379036.52 3747187	.14	0.00013	379090.75
3747248.44 0.00012			
379099.40 3747185	.96	0.00011	379204.32
3747183.21 0.00009			
379162.67 3747246	.48	0.00010	379279.38
3747178.89 0.00008	<b>6</b> 0		
379301.78 3747271	63	0.0000/	379235.37
3747244.91 0.00009 ▲ *** AERMOD - VERSION 23132 Sequoia Commerce Center\1579 *** AERMET - VERSION 16216 ***	<b>***</b> ***		
▲ *** AERMOD - VERSION 23132	*** ***	C: \Users \adadabhoy \Desktop \A	AERMOD/15/95
Sequola Commerce Center 1579	***	08/30/24	
*** AERMEI - VERSION 16216	*** ***	0.05	
ጥጥ	11:2	0:05	
	PAGE	30	
	-	-	
*** MODELOPTs: RegDFAULT	CONC ELE		
	*** TUE D	ERIOD ( 43848 HRS) AVERAGE CO	
		LITTOP ( 40040 LIVD) AVENAGE CO	INCLINE NATION

VA	LUES FOR S	SOURCE	E GROUP: ALL		***	100 ( 43646 нкз	S) AVERAGE CON	
					INCLUDI	NG SOURCE(S):	L0001362	, L0001363
,	L0001364	ر	L0001365	,	L0001366	ر		
			L0001367	ر	L0001368	, L0001369	, L0001370	, L0001371
,	L0001372	ر	L0001373	,	L0001374	ر		
			L0001375	ر	L0001376	, L0001377	, L0001378	, L0001379
ر	L0001380	ر	L0001381	ر	L0001382	ر		
			L0001383	ر	L0001384	, L0001385	, L0001386	, L0001387
ر	L0001388	ر	L0001389	ر	•••	ر		

## \*\*\* DISCRETE CARTESIAN RECEPTOR POINTS

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**	CONC	OF	DPM	IN
----	------	----	-----	----

IN MICROGRAMS/M\*\*3

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC

379422.01 3747246.05	0.00006	379458.45
3747191.27 0.00006 379434.32 3747101.49	0.00006	379478.24
3747231.81 0.00006		220506 24
379500.69 3747247.50 3747228.67 0.00006	0.00006	379596.74
379559.58 3747187.16	0.00006	379599.40
3747182.10 0.00005 379527.96 3747129.48	0.00005	379645.25
3747183.54 0.00005	0,00005	220602 40
379678.07 3747268.74 3747141.55 0.00004	0.00005	379687.49
379728.03 3747160.37	0.00004	379841.94
3747187.89 0.00004 379834.70 3747231.09	0.00004	379835.94
3747433.82 0.00004		
379790.14 3747436.93 3747506.45 0.00004	0.00004	379790.73
379838.60 3747509.86	0.00004	379845.57
3747562.92 0.00004 379789.40 3747527.20	0.00004	377635.37
3745747.00 0.00003		
378209.49 3746740.07 3746798.00 0.00158	0.00101	378248.32
378254.25 3746886.86	0.00399	
★ *** AERMOD - VERSION 23132 *** Sequoia Commerce Center\1579 *** *** AERMET - VERSION 16216 *** ***	08/30/24	ktop\AERMOD\15795
	PAGE 40	
*** MODELOPTs: RegDFAULT CONC	ELEV URBAN ADJ_U*	
	*** THE SUMMARY OF MAX	IMUM PERIOD ( 43848
HRS) RESULTS ***		
**	** CONC OF DPM IN MIC	KUGRAMS/M**3
NETWORK GROUP ID AVEF ZELEV, ZHILL, ZFLAG) OF TYPE GRID		EPTOR (XR, YR,
	-	
ALL 1ST HIGHEST VALUE IS	0.00399 AT ( 378254.25,	3746886.86,

19.05, 19.05, 0.00) DC 0.00272 AT ( 378249.36, 3746847.89, 2ND HIGHEST VALUE IS 18.84, 18.84, 0.00) DC 0.00265 AT ( 378256.33, 3746996.56, 3RD HIGHEST VALUE IS 19.40, 19.40, 0.00) DC 4TH HIGHEST VALUE IS 0.00174 AT ( 378309.76, 3747165.37, 20.79, 20.79, 0.00) DC 5TH HIGHEST VALUE IS 0.00158 AT ( 378248.32, 3746798.00, 18.95, 18.95, 0.00) DC 6TH HIGHEST VALUE IS 0.00151 AT ( 378154.05, 3747245.58, 19.91, 19.91, 0.00) DC 0.00149 AT ( 378126.89, 3747243.53, 7TH HIGHEST VALUE IS 19.90, 19.90. 0.00) DC 0.00147 AT ( 378159.47, 3747247.15, 8TH HIGHEST VALUE IS 19.97, 19.97, 0.00) DC 0.00141 AT ( 378196.98, 3747247.62, 9TH HIGHEST VALUE IS 19.89, 19.89, 0.00) DC 10TH HIGHEST VALUE IS 0.00141 AT ( 378313.28, 3747203.17, 20.41, 21.09, 0.00) DC \*\*\* RECEPTOR TYPES: GC = GRIDCART GP = GRIDPOLRDC = DISCCART DP = DISCPOLR★ \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\AERMOD\15795 Sequoia Commerce Center\1579 \*\*\* 08/30/24 \*\*\* \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* 11:20:05 PAGE 41 \*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* Message Summary : AERMOD Model Execution \*\*\* ----- Summary of Total Messages ------A Total of 0 Fatal Error Message(s) A Total of 6 Warning Message(s) A Total of 1474 Informational Message(s) A Total of 43848 Hours Were Processed 1223 Calm Hours Identified A Total of A Total of 251 Missing Hours Identified ( 0.57 Percent) \*\*\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*\*\* \*\*\* NONE \*\*\*

	******	* WARNING	MESSAGES	S *****
S0	W320 VS	1719	PPARM:	Input Parameter May Be Out-of-Range for Parameter
S0	W320 VS	1720	PPARM:	Input Parameter May Be Out-of-Range for Parameter
S0	W320 VS	1721	PPARM:	Input Parameter May Be Out-of-Range for Parameter
S0	W320 VS	1722	PPARM:	Input Parameter May Be Out-of-Range for Parameter
ME	W186 0.50	1976	MEOPEN:	THRESH_1MIN 1-min ASOS wind speed threshold used
ME	W187	1976	MEOPEN:	ADJ_U* Option for Stable Low Winds used in AERMET

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APPENDIX 2.4:

**RISK CALCULATIONS** 



## **Construction Risk**

	DPM Conc. Exposure Exposure Inhalation Rate Inhalation Averaging Extra Cancer Risk Non-Cancer Risk																					
Receptor No.	Age Bin	(μg/m <sup>3</sup> )	Frequency (days)	Duration (years)		Absorption	Time (years)	FAH	ASF	URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.01259	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.4E-06	1.39	5.0E+00	1.4E-03	2.5E-03						
L												Total	1.39			2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2 (MEIR)	0 to 2	0.01428	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.1E-05	1.58	5.0E+00	1.4E-03	2.9E-03						
												Total	1.58			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0 to 2	0.01413	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.1E-05	1.57	5.0E+00	1.4E-03	2.8E-03						
												Total	1.57			2.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Λ	0 to 2	0.01132	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.5E-06	1.25	5.0E+00	1.4E-03	2.3E-03						
4												Total	1.25			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	16 to 41	0.07210	250	0.99	230	1	70	1.00	1	3.0E-04	1.1E+00	1.1E-05	0.17	5.0E+00	1.4E-03	1.4E-02						
(MEIW)												Total	0.17			1.4E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	4 to 13	0.00056	180	0.99	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-07	0.01	5.0E+00	1.4E-03	1.1E-04						
(MEISC)												Total	0.01			1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

								(	Operatio	onal Risk																
		DPM Conc.	Exposure	Exposuro	Inhalation Rate	Inhalation	Averaging				Са	ncer Risk		Non-Cancer Risk												
Receptor No.	Age Bin	(μg/m <sup>3</sup> )	Frequency (days)	Exposure Duration (years)	(L/kg-day)	Absorption Factor	Averaging Time (years)	FAH	ASF	URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES				
	-0.25 to 0	0.00151	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	5.2E-07	0.02	5.0E+00	1.4E-03	3.0E-04										
	0 to 2	0.00151	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.40	5.0E+00	1.4E-03	3.0E-04										
1 (MEIR)	2 to 16	0.00151	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	8.3E-07	0.38	5.0E+00	1.4E-03	3.0E-04										
	16 to 30	0.00151	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.8E-07	0.06	5.0E+00	1.4E-03	3.0E-04										
												Total	0.85			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
	-0.25 to 0	0.00139	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.8E-07	0.02	5.0E+00	1.4E-03	2.8E-04										
	0 to 2	0.00139	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.5E-06	0.37	5.0E+00	1.4E-03	2.8E-04										
2	2 to 16	0.00139	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	7.6E-07	0.35	5.0E+00	1.4E-03	2.8E-04										
	16 to 30	0.00139	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.5E-07	0.05	5.0E+00	1.4E-03	2.8E-04										
		- · · ·		7	ř ř		r r			r.		Total	0.78			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
	-0.25 to 0	0.00125	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.3E-07	0.01	5.0E+00	1.4E-03	2.5E-04										
3	0 to 2	0.00125	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-06	0.33	5.0E+00	1.4E-03	2.5E-04										
5	2 to 16	0.00125	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	6.9E-07	0.31	5.0E+00	1.4E-03	2.5E-04										
	16 to 30	0.00125	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.1E-07	0.05	5.0E+00	1.4E-03	2.5E-04										
		- ř			ī ī		r r					Total	0.71			1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
	-0.25 to 0	0.00149	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	5.2E-07	0.02	5.0E+00	1.4E-03	3.0E-04										
	0 to 2	0.00149	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.40	5.0E+00	1.4E-03	3.0E-04										
4	2 to 16	0.00149	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	8.2E-07	0.37	5.0E+00	1.4E-03	3.0E-04										
	16 to 30	0.00149	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.7E-07	0.06	5.0E+00	1.4E-03	3.0E-04										
		- · · ·			Ē. Ē.		Ē Ē					Total	0.84			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
5	16 to 41	0.00399	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	6.3E-07	0.24	5.0E+00	1.4E-03	8.0E-04										
(MEIW)												Total	0.24			8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
6	4 to 13	0.00006	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	1.7E-08	0.01	5.0E+00	1.4E-03	1.2E-05										
(MEISC)												Total	0.01			1.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				

## Combined Construction and Operational Rick

							Combi	ned Con	structio	n and Op	erational	Risk										
		DPM Conc.	Exposure	Exposure	Inhalation Rate	Inhalation	Averaging				Ca	ncer Risk					No	n-Cancer F	lisk			
Receptor No.	Age Bin	μg/m <sup>3</sup> )	Frequency (days)	Duration (years)	(L/kg-day)	Absorption Factor	Time (years)	FAH	ASF	URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
	0 to 2	0.01259	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.4E-06	1.39	5.0E+00	1.4E-03	2.5E-03						
	0 to 2	0.00151	350	1.01	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.20	5.0E+00	1.4E-03	3.0E-04						
1	2 to 16	0.00151	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	8.3E-07	0.38	5.0E+00	1.4E-03	3.0E-04						
	16 to 30	0.00151	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.8E-07	0.06	5.0E+00	1.4E-03	3.0E-04						
												Total	2.03			0.00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	0 to 2	0.01428	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.1E-05	1.58	5.0E+00	1.4E-03	2.9E-03						
	0 to 2	0.00139	350	1.01	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.5E-06	0.19	5.0E+00	1.4E-03	2.8E-04						
2	2 to 16	0.00139	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	7.6E-07	0.35	5.0E+00	1.4E-03	2.8E-04						
	16 to 30	0.00139	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.5E-07	0.05	5.0E+00	1.4E-03	2.8E-04						
												Total	2.17			3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	0 to 2	0.01413	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.1E-05	1.57	5.0E+00	1.4E-03	2.8E-03						
2	0 to 2	0.00125	350	1.01	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-06	0.17	5.0E+00	1.4E-03	2.5E-04						
5	2 to 16	0.00125	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	6.9E-07	0.31	5.0E+00	1.4E-03	2.5E-04						
	16 to 30	0.00125	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.1E-07	0.05	5.0E+00	1.4E-03	2.5E-04						
												Total	2.09			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	0 to 2	0.01132	250	0.99	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.5E-06	1.25	5.0E+00	1.4E-03	2.3E-03						
	0 to 2	0.00149	350	1.01	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.20	5.0E+00	1.4E-03	3.0E-04						
4	2 to 16	0.00149	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	8.2E-07	0.37	5.0E+00	1.4E-03	3.0E-04						
	16 to 30	0.00149	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.7E-07	0.06	5.0E+00	1.4E-03	3.0E-04						
												Total	1.88			3.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	16 to 41	0.07210	250	0.99	230	1	70	1.00	1	3.0E-04	1.1E+00	1.1E-05	0.17	5.0E+00	1.4E-03	1.4E-02						
5	16 to 41	0.00399	250	24.01	230	1	70	1.00	1	3.0E-04	1.1E+00	6.3E-07	0.23	5.0E+00	1.4E-03	8.0E-04						
												Total	0.39			1.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	4 to 13	0.00056	180	0.99	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-07	0.01	5.0E+00	1.4E-03	1.1E-04						
6	4 to 13	0.00006	180	8.01	572	1	70	1.00	3	3.0E-04	1.1E+00	1.7E-08	0.01	5.0E+00	1.4E-03	1.2E-05						
												Total	0.01			1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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APPENDIX 2.5:

**MODELED RECEPTORS** 





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